

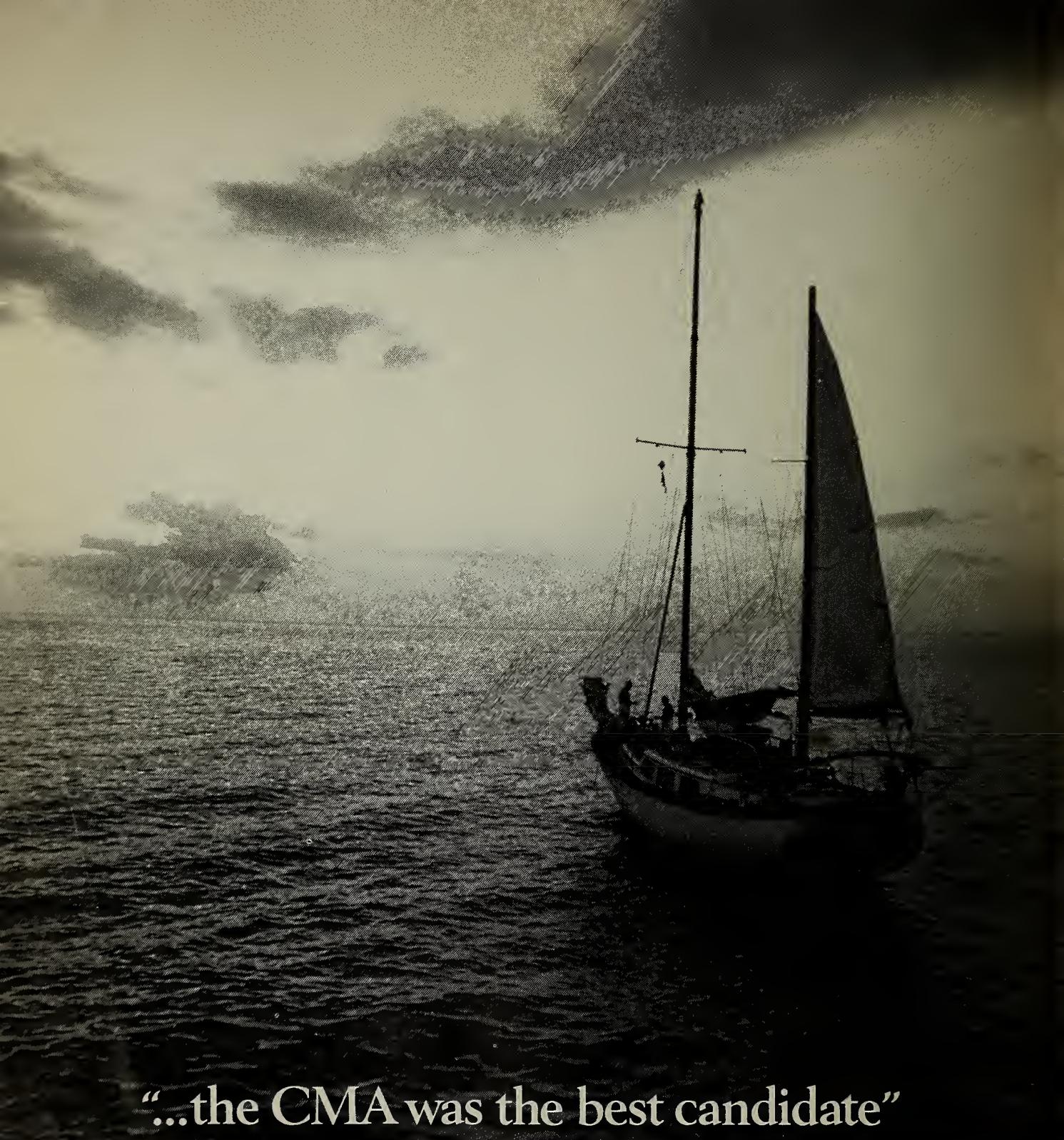
CARLETON UNIVERSITY

Magazine

VOL 3 NO 1 SUMMER 1990



The Farquhars Home at Carleton



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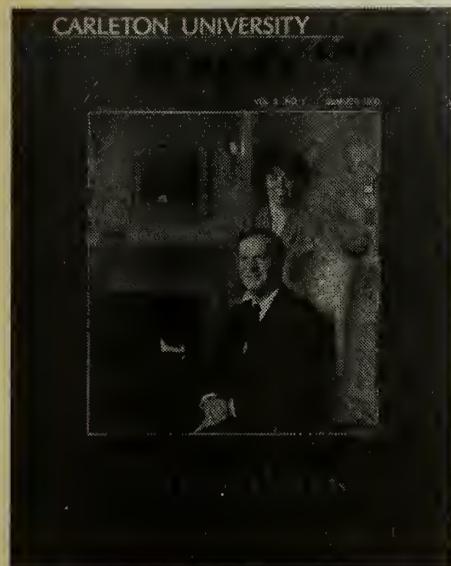
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CARLETON UNIVERSITY

magazine



FEATURE REPORT 14

Robin and Fran Farquhar and their daughter Cathy, home for a visit during study break, were photographed in their house by award-winning Ottawa photographer and Carleton alumnus Paul Couvrette. Since arriving here, the Farquhars have introduced a gracious and hospitable style to life at One Linden Terrace. In our feature report, we look at their view of the community and the University.

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Through the Years Melissa Dixon, BPA/88
Cover Photo Paul Couvrette, BJ/74

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PARENTS: If you're receiving mail for your son or daughter, we'd appreciate your letting us know their current whereabouts. Write: Development & Alumni Services, Carleton University, Ottawa, Ontario, K1S 5B6. Or call (613) 788-3636. Let us know if you would like to continue receiving the magazine too. We'd be happy to send it to you.

Editor's
Column



The Story of a Ring

by Richard Austen

Recently, we received a letter written in French from a woman in Quebec City. She had found a class ring belonging to a Carleton graduate and wondered whether we could find its rightful owner. All she could tell us was that it was from someone who had graduated in 1989, and that it had the initials KLF inscribed on the inside.

Our first reaction was that this would be like looking for a needle in a haystack. There are more than 50,000 Carleton graduates. How were we to be expected to find someone when all we had to go on were three initials?

Well, we put our computer to work, and ordered a print-out of the class of '89 (2,700 names) with only those whose last name started with the letter F (100 names).

At this point, we knew we could do it. In a matter of moments, we located the right individual, called him on the telephone, and let him know about the ring. Apparently, he had lost it on New Year's Eve, when his car had broken down and he had been trying to fix it.

He was able to get in touch with the woman who found the ring; she spoke only French and he spoke only English, so how they sorted things out between them is another story.

For us, it has a happy ending because he had left a valid address on his alumni record. With more than 10,000 graduates on our lost files, the chances had been good that we would not have been able to reach him even when we did know he was the owner of the ring.

Contacting him gave us a boost in morale, and made us feel we could do almost anything (but please help us out by sending in your changes of address).



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Challenge Fund

Thanks Alumni!

Alumni giving to the Challenge Fund topped the \$2.8 million mark this Spring, with strong support from graduates across the country. More than 9,800 pledges have been received from alumni, with the average pledge standing at \$287. A breakdown of alumni giving by branch shows response to the Challenge Fund has been positive from all 10 branches of the Association. Overall, the Challenge Fund starts its fourth year at the \$14 million mark of its five-year \$15 million goal.

Branch	Active Members	No. of Pledges	Total \$s	Average Pledge
Vancouver	429	113	\$26,655.00	\$235.88
Victoria	292	66	\$16,600.00	\$251.52
Edmonton	467	120	\$38,290	\$319.08
Calgary	584	183	\$44,650.00	\$243.99
Winnipeg	197	67	\$20,845	\$311.12
Toronto	4,583	1,482	\$507,118.50	\$342.19
Ottawa	23,057	5,407	\$1,513,745.30	\$280.01
Montreal	722	237	\$61,087.00	\$257.75
Halifax	166	50	\$10,797.88	\$215.96
Newfoundland	125	31	\$8,115.00	\$257.75
Other*	7,051	2,131	\$596,667.36	\$280.13
Total	37,673	9,887	\$2,844,571.00	\$287.77

Figures as of April 5, 1990

* Includes areas in Canada not represented by a Branch, U.S.A., and overseas



Pauline Jewett to Return as Chancellor

Pauline Jewett will become Carleton's sixth chancellor on June 1, 1990.

The first woman to serve in the post, she will replace The Honourable Gordon Robertson, who is retiring after having served as Chancellor since 1980.

In accordance with the University's by-laws, Dr. Jewett has been named to a three-year term. She will be officially installed at the University's Spring Convocation ceremony on June 7.

Dr. Jewett's association with Carleton dates to 1955, when she was appointed a member of faculty in the Department of Political Science. From 1967-72, she was Director of Carleton's Institute of Canadian Studies. In 1974, she left Carleton to become President of Simon Fraser University, a post she held until 1978.

From 1979 until her retirement in 1988, Dr. Jewett served as New Democratic Member of Parliament for the British Columbia riding of New Westminster-Coquitlam. She was NDP critic for external affairs, arms control and disarmament, women, post-secondary education, the constitution, and federal-provincial relations.

A native of St. Catharines, Ontario, Dr. Jewett received her B.A. and M.A. from Queen's University, and a Ph.D. from Harvard, and undertook post-doctoral studies at the London School of Economics. She was awarded an honorary Doctor of Laws degree from Carleton in 1987.

Dr. Jewett says she "can hardly wait" to return. "I love Carleton. I care a lot about its future, and I want to be a part of that future."

Campus Appointments

Professor of Chemistry **John ApSimon** has been named Dean of Graduate Studies and Research, for a six-year term beginning July 1, 1990. Dr. ApSimon has been a member of the University's teaching staff since 1962. He has served as Associate Dean of Graduate Studies and Research since 1981. In 1984, he was also appointed Director of Research and was a driving force behind maximizing external research funding to its current level of \$18 million, from \$5.8 million in 1981. His research interests are in natural products chemistry, but include other facets of chemistry, from semi-theoretical work on nuclear magnetic resonance effects to biogenetic problems. Since 1984-85, he has administered research grants and contracted research valued at \$320,000. He is the author of more than 115 articles.

Professor of Engineering **Malcolm Bibby** has been named Dean of Engineering, also for a six-year term beginning July 1, 1990. Dr. Bibby joined the Department of Mechanical and Aerospace Engineering in 1968, and has served as Associate Dean since 1987. His current research interests include computer-aided materials engineering and joining

technology. He and his research associates were instrumental in establishing a base for deep penetration welding in Canada. His recent work is concerned with developing a software system for predicting the occurrence of defects and the mechanical properties of welded joints. Dr. Bibby has been the recipient of a Natural Sciences and Engineering Research Council grant every year since 1967, and is currently a member of several research teams with grants totalling some \$200,000 per year.

Roland Thomas has been named the Director of the School of Business for a three-year term, beginning July 1, 1990. Professor Thomas has been a faculty member in the School of Business since 1986, and an employee of the University since 1969. He worked for some 15 years in Computing Services as an analyst (1971-75), manager of the academic support group (1975-78), and senior statistician/consulting analyst (1980-86). During that time, he also served as a research associate in the Department of Mathematics and Statistics, and taught statistics and computing courses in the department.

University Shocked by Montreal Tragedy

The murder of 14 women at the Université de Montréal on December 6 deeply affected the Carleton community this winter.

In a letter written in French to the Rector of the Université de Montréal, Carleton President Robin Farquhar expressed the University's grief and shock over the tragedy. Translated, his letter stated:

"It is with consternation and considerable regret that, with all other Canadians, the Carleton community has learned of the horrible tragedy which has just struck the Université de Montréal and more particularly its Ecole Polytechnique.

"On behalf of all members of the

Carleton community, may I express to you, as well as to the families of all the victims, our deepest sympathy in your grief. Our thoughts are with you in the pain and sorrow you are experiencing at the present time."

A special vigil was held at Carleton on December 12 in memory of the victims. A memorial service, attended by more than 350 people, was also held on January 16.

Contributions from the Carleton community were also made to a special bursary fund. The money from Carleton will be combined with funds raised at other schools in Canada for a bursary for a first-year female engineering student attending l'Ecole Polytechnique.



Carleton University went on national television on April 2 with the broadcast of a debate on the Meech Lake Accord moderated by President Robin Farquhar. Peter Russell, Professor of Political Science, University of Toronto, and The Honourable Monique Bégin, Joint Chair in Women's Studies, Carleton University/University of Ottawa, argued in support of the accord. Sharon Carstairs, Leader of the Opposition, Province of Manitoba, and Al Johnson, Professor Emeritus, University of Toronto and former President of the CBC, argued against the Accord.

Energy Conservation System Launched

A new heating and cooling system will save Carleton University an estimated \$450,000 a year, or 20 percent of its current energy costs.

The \$2.8 million Carleton University Groundwater Project was officially opened on February 22 by President Robin Farquhar and representatives of Energy, Mines and Resources Canada, and the Ontario Ministry of Energy. Both senior levels of government have provided funding for the project, which is one of the largest of its kind in Canada.

The new system takes advantage of the geological features found beneath the Carleton campus. The bedrock below the University is made up of fractured layers of sedimentary rock that contain water at a temperature of 9.5 degrees Celsius.

A series of production wells brings this water to the surface. In winter, heat from the water is drawn off in heat exchangers and heat pumps and transferred to the University's heating system. In summer, cooling is achieved by reversing this process. Ultimately, the water is transferred back to the subsurface aquifer through re-injection wells.

"We believe we have a real winner here," says Bryan Beazer, Director of Carleton's Physical Plant. "The system has the advantage of being environmentally sound and cost efficient, and there

are virtually no adverse effects on the environment with this technology."

A lot of the theoretical work for the project was done by Dr. Fred Michel, Associate Professor of Earth Sciences. The project served as the focus of a master's thesis by Heather Wilson, one of his students, and has also been the subject of two undergraduates theses by students in the department.

The first phase of the project is now completed. It involves five production wells that are helping to heat and cool nine campus buildings. Over the next several years, additional wells

will eventually service all 26 buildings on campus. That will make the system one of the largest in North America.

President Farquhar sees the project as an example of how the University is playing a leading role in technological advancement.

"Universities are pioneering new technology every day," he said. "What we learn here may eventually be applied elsewhere. I think this is a good example of what can happen when we in the University are able to combine our expertise with the resources of government. In the end, everyone comes out ahead."

Students Tops in Business Competition

Two Carleton University business students walked away with first prize in the accounting division of this year's annual Intercollegiate Business Competition, held at Queen's University in January.

Tamara Matt and Michael Mazan took the top prize with their winning answer on how to save a failing used car dealership from bankruptcy. Their solution included raising the price of the cars, offering special deals such as free car radios and servicing, and simplifying the accounting system.

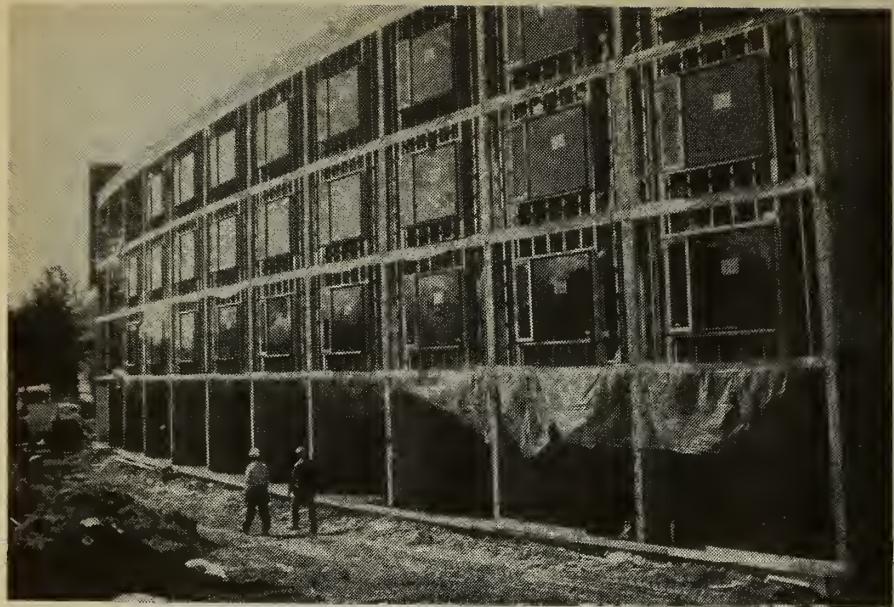
The competition "demands a thorough knowledge of the subject matter and

presentation skills of high order," says Louise Heslop, Acting Director of the School of Business.

"This competition forms an objective criterion against which we can assess the quality of the level of instruction and the quality of our students. We are, therefore, justifiably proud of our students, our faculty, and our school."

This year, Carleton had four teams out of six advance to the finals. Another team placed third in the debating division.

In last year's competition, a team from Carleton won the first place prize in the marketing division.



Construction of Stormont Dundas: The beginnings of a new era.

Changes in Residence

With the construction of the new Stormont Dundas building, there are plenty of signs that Residence is changing outwardly at Carleton. But this fall will also see the introduction of some of the most significant changes ever in residence lifestyle.

Carleton's residence admissions policy has undergone a dramatic change. Priority for a room in residence now goes to high school students with averages of 80 percent or better. And for the first time in Carleton's history, students who have the same high level of academic standing from the Ottawa-Carleton Region will be able to get a room in res.

Carleton's Vice-President (Academic) Dennis Forceese says there many good reasons behind the changes.

"We're interested in attracting a larger percentage of top students," he says. "Since we are not in a position to provide residence places to all applicants, we must make some selection. It seems to us that a useful way to select among applicants is on the basis of merit."

The policy was changed to include Ottawa-area students, he adds, "because many students and their parents believe that part of the university experience is being out of the home. By not admitting

Ottawa-area students to residence, we were, in effect, forcing many of them to study elsewhere."

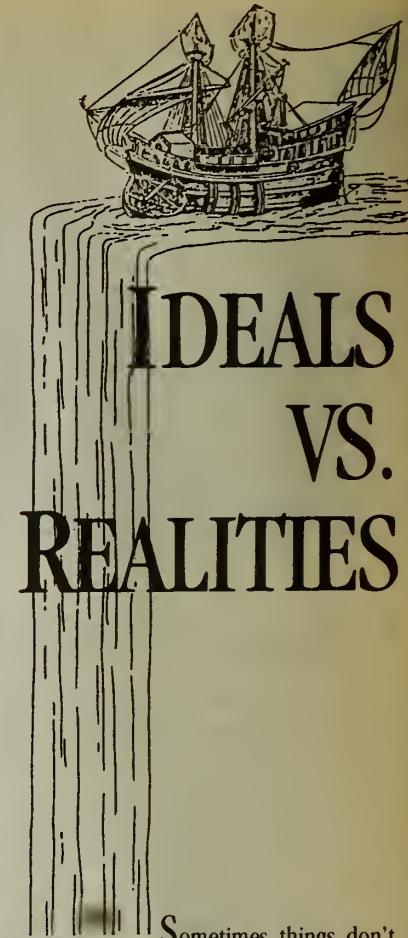
In addition to the changes in admissions policy, for the first time ever one building will be reserved exclusively for graduate students. Renfrew house will accommodate 95 grad students starting this fall.

Dr. Forceese says the decision to turn Renfrew in to a residence for graduate students recognizes both the growing importance of graduate students at Carleton, and the fact that their lifestyles and needs are different from those of undergraduates.

Dr. Forceese notes that the residence community has a significant impact on the life of the campus. "We're by and large a commuter campus. The relatively stable core that I think influences the campus and student life and attitudes is this significant residence group -- they're always here."

He believes that people will favour the changes. "Some may worry that this is a threat to accessibility, but we're doing it at a time when we have more beds available.

"It's not a threat to accessibility. It's a reward for merit."



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Sports Report

Awards Presented at 41st Ceremony

Carleton's varsity athletes celebrated the end of the competitive season on March 22 at the University's 41st athletic awards ceremony. The dinner/dance was attended by nearly 300 athletes and guests, University officials and representatives of groups sponsoring sports activities at Carleton.

And the winners are

Jennifer Chalmers and Karen Anderson, joint winners of the Ruth Coe Memorial Award for Female Athlete of the Year; Mike Trought, Male Athlete of the Year; and Carl Coulter and Myung Joo-Ok, outstanding graduating male and female athletes of 1989-90.

Jennifer Chalmers scored a league high of 40 goals in the regular season and added three more in the playoffs, sparking the Ravens to the OWIAA Waterpolo championship in the second year of the league's existence. She was Carleton's November Athlete of the Month, an OWIAA All-Star, and the team's Most Valuable Player.

The Raven's Women's Soccer team turned in a great defensive performance in 1989, with a lot of credit going to the third-year sweeper, **Karen Anderson**. Karen became Carleton's second-ever women's soccer player to be named an All-Canadian; was the team's MVP for 1989; and was also named to the OWIAA East All-Star team.

Basketball's **Mike Trought** led not only the Ravens, but the entire nation in scoring this year, with an average of 25.8 points per game. His fine performance in all 30 season games won him the Basketball Most Valuable Player award from his teammates, and he was elected to the OUA's First All-Star team.

Football's **Carl Coulter** won the Jack Vogan Memorial Award as Carleton's top graduating male athlete of 1989-90. An offensive lineman and team captain, Carl was named to the prestigious OQIFC All-Star team, selected Ravens' MVP, and was the B.C. Lion's fourth pick in this year's CFL draft.

Myung Joo-Ok, of the Fencing Ravens, won the OWIAA Gold Medal in foil. She has been Carleton's top fencer during her four-year career here, winning medals at most of the OWIAA-sanctioned events in which she participated. She is also the recipient of the fencing team's Outstanding Participant award for 1989-90.

Other sports honours for this year went to field hockey coach, **Kim Collingwood**, BSc/87, who was named OWIAA East Coach of the Year for 1989, and two field hockey players who were named to the OWIAA All-Stars: forward **Jennifer Andrade** and link **Heather Jeffrey**, who was also the team's MVP.

Most Valuable Players for the other men's team sports are: **Trevor Seppanen**, rugby; **David McFall**, soccer; and **Brant Tunney**, waterpolo.

Outstanding participant awards for individual sports went to: **George Krupka**, fencing; **Greg Goodwin**, nordic skiing; and **Mark Morrison**, swimming, who was also Carleton's only swimmer in the CIAU championships in March.

Kelly Lightheart was named Most Valuable Player for the Women's Basketball Ravens; while outstanding participant awards in women's individual sports went to **Miriam Tyson**, nordic skiing; and **Susan Creighton**, swimming.

The Doug Banton Memorial Awards to the most dedicated players in men's team sports were won this year by **Larry Elliott** and **Mike McInrue**, basketball; **Dave Harr**, football; **Brad Taylor**, rugby; **Rob Saxberg**, soccer; and **Scott Tweedy**, waterpolo.

On the women's side, the Alumni Awards for most dedicated players in team sports went to **Kerry McKenzie**, basketball; **Carolyn Chinn**, field hockey; **Sheryl Adams**, soccer; **Elizabeth Richardson**, volleyball; and **Katherine Boggs** and **Norah Seed**, waterpolo.

In recognition of the 1989 Year of the Coach, all varsity team head coaches were presented with new Ravens wrist-watches by Carleton President Robin Farquhar.

Looking Back to 1950

The first athletic awards ceremony, by the way, was a dance held at the Assembly Hall, Lansdowne Park, on March 18, 1950. All those attending were charged 25 cents and, for the price, were provided with dancing (to recordings supplied by the Students' Council) and 20 cents worth of refreshments. The extra nickel was insufficient to cover all costs, however, and the evening had to be subsidized by the Athletics Board to the tune of \$8. Later minutes of the Board report a successful evening, with a turnout of about 150 people.

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Asian Research Centre Gets Grant

Carleton University's Asian Pacific Research and Resource Centre has been awarded a \$95,000 grant over three years by the Max Bell Foundation.

The grant will be used to support research aimed at providing Canadian policy makers and business people with information about changing conditions in the Asian Pacific community, and the impact these changes might have on Canada's relations with the region.

Law professor, Paul Davidson, is coordinator of the centre. He points out that the Asia-Pacific region is Canada's second-most important market after the United States.

"It is absolutely essential that policy makers and business people in this country keep abreast of developments in this region and understand how the changes that are taking place in Asian and Pacific countries are going to affect the way we go about doing business with these countries," he says.

The centre will draw on the University's expertise in economics, law, political science, and trade, to monitor and analyze changes taking place in the region. It was established earlier this year as a unit within Carleton's Centre for International Trade and Investment Policy Studies.

"It makes a lot of sense to have the Asian Pacific Centre at Carleton," says Professor Davidson.

"We already have a good deal of expertise in this area among our faculty in a wide range of disciplines. And because the centre is located in Ottawa, we'll also be able to call upon the resources of various government departments, embassies, and agencies that deal with international affairs -- many of which have their offices here in the capital."

Professor Davidson explains that the Max Bell Foundation will provide \$20,000 in funding for the centre this year. In 1990-91, the figure will jump to \$35,000, with the remaining \$40,000 to follow in 1991-92 on the condition that the University raises matching funds from other sources.

"I'm very optimistic we'll be able to find the support we need to allow us to undertake these studies," says Professor Davidson.

"There are opportunities for Canada to expand its economic ties with countries in the Asia-Pacific region. We

want to provide policy makers and businesses with the kind of information that will help them make the most of these opportunities.

"We're confident they will be forthcoming with the support we need to make this happen."

Canadian-Soviet Studies Centre Started

Carleton has received a three-year \$285,000 grant from the Donner Canadian Foundation to establish a research centre for Canadian-Soviet Studies.

The centre will investigate the bilateral relations between the two countries and a broad range of issues common to both Canada and the Soviet Union.

Larry Black, Director of Carleton's Institute of Soviet and East European Studies, says the new centre will be a valuable source of information to scholars, policy makers, journalists, and business people.

"The dramatic changes that are taking place in the Soviet Union are raising a lot of questions," he says.

"There's a real need for Canada to review its policies with respect to the U.S.S.R. In order for that review to take place, policy makers need to understand

what's happening in the U.S.S.R. today. The centre hopes to fill that need."

Dr. Black says about 30 Canadian and Soviet researchers will be associated with the centre. They will be organizing a program of instruction that includes formal courses, seminars, and briefing sessions; monitoring Soviet news reports about Canada; and undertaking specific research projects in such areas as economic relations, the Arctic, and the nationalities issue. In addition, Dr. Black says the centre will be setting up data bases on its research activities, publishing reports, and providing grants to post-doctoral researchers.

Says Dr. Black, "Carleton has had a leading role in Soviet studies for more than two decades. The new centre will be building on the considerable expertise we already have in this area."



Ina Hutchison, MA/86, presents President Robin Farquhar with the first cheque for the new Ina Hutchison Award in Human Geography, while her thesis adviser, David Knight, looks on. Says Mrs. Hutchison, "I firmly believe that this department creates an atmosphere which is unique and that graduating students are indeed privileged persons."

New Look for University Diploma

Students graduating from Carleton last Fall were handed a diploma with a new, er, old look.

After an intensive review of its diploma, the University decided to revert to a more traditional-looking document. Starting last November, the diploma is being printed on a cream-coloured vellum paper, with a traditional typeface, and the University's original coat-of-arms, complete with oak leaves.

"We don't change the look of the diploma very often," says Karen Phillips of the University's Department of Public Relations and Information Services, who oversaw the new design. "We wanted to address the concerns of students who felt the diploma was not distinctive enough, and come up with a design we hope will last for the next 20 years."

There have been about six styles of diploma used by Carleton since it was founded in 1942. Graduates who ask for a replacement get a duplicate of the one that was handed out when they graduated.

Now, however, all graduates can request a special display diploma which is being introduced this year.

"Graduates in professional occupations have often commented that they would prefer a larger diploma," says Carolyn Richer, Assistant Director of admissions and Academic Records. "We hope the new display diploma will meet the needs of those who do prefer something more distinctive."

The new display diploma can be ordered by using the coupon on the inside back cover of this magazine.

In Memoriam

Geoffrey H. Burrows, MA/77

Humphrey Carnell, BA/64

Mary Lynn Hassard, BAHons/71

Gladys Mitchell, BA/51

Sylvia Osterbind, BA/60

Gerald Shebib, BA/69, DPA/75

Randy Stanton, BAHons/78

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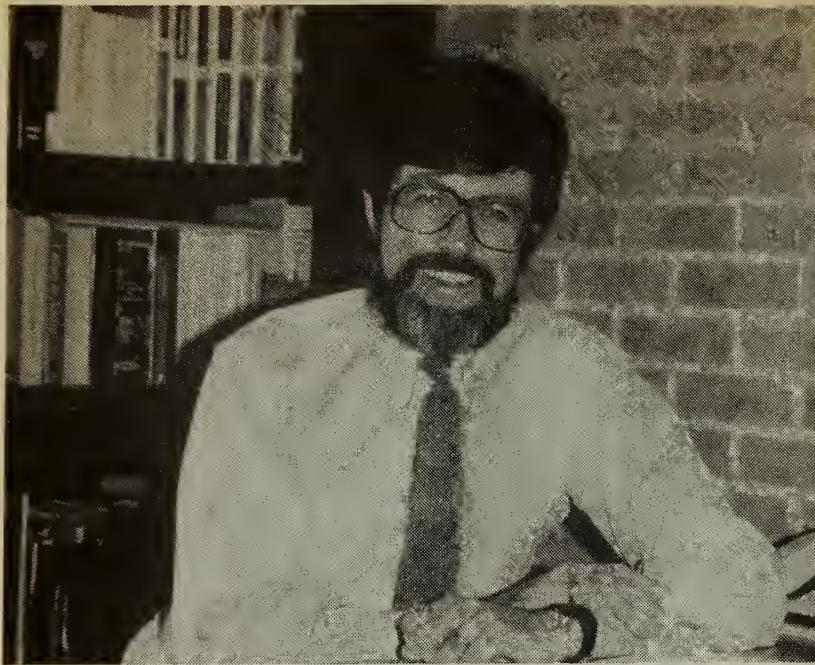


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Duncan McDowall: Building credibility for the liberal arts.

Carleton History Professor To Write Royal Bank Story

In 1994, The Royal, a bank that found its origins in the merchant community of Halifax in the 1860s, will be celebrating its 125th anniversary.

To mark the occasion, the bank has decided to commission a corporate history which will examine the growth of the institution and the influence it has had on Canadian society.

Looking for a book that would be scholarly, yet appealing to a broad audience, the Royal Bank scrutinized the work of several Canadian historians. They chose Carleton history professor, Duncan McDowall.

Dr. McDowall, who will take a two-year leave of absence from his teaching duties to research and write the book, describes corporate history as a biography of an institution.

"But this history will go beyond the tedious record of facts to one of placing the growth of the institution in the social and economic context of the evolution of the country," he says.

To do this, he will be examining the role that the bank plays in our daily lives.

"As a national institution with more than 1,500 branches, the bank has great power over society and at the same time is serving the interests of that society," he says.

Noting that historians in Canada have been somewhat remiss in looking at the development of large-scale organizations, Dr. McDowall will explore such questions as what it is about banking that serves the national interests of Canadians and what produced the vision and the national strategy to establish a national banking system in the early 1900s.

Commissioned history does not mean that contentious issues have to be avoided either, Professor McDowell says.

"It can't be just one glorious bank president standing on the shoulders of the last glorious bank president," he explains. "This book won't shy away from topics like the buccaneer financiers who were associated with the bank at the turn of the century, and who might run afoul of any number of present-day regulatory and ethical standards."

A specialist in Canadian business history, Professor McDowall's earlier works include *The Light* (a history of the Brazilian Traction, Light and Power Company, the predecessor of Brascan); and *Steel at the Sault* (a history of the Algoma Steel Corporation).

While he is both "flattered and challenged by the commission," Professor McDowall has made certain that he will retain control over his work. Using the services of a lawyer as well as an agent experienced in such contracts, he has been guaranteed safeguards such as editorial control, the right to have the manuscript reviewed by academic colleagues, and unlimited access to the bank's archives.

After lengthy discussions with the Board of Directors, assessment of the materials in their archives, and agreement about the style and potential readership of the book, Dr. McDowall is confident that both parties have similar expectations.

He believes that many academics in the liberal arts have begun to market their skills to industry.

"This relationship with the corporate world builds a lot of credibility for the liberal arts in our society," Dr. McDowall says.

Emphasizing that entrepreneurial interests should not be pursued at the expense of academic integrity, however, Dr. McDowall adds that applying skills beyond the university brings benefits to all concerned. Both Carleton University and the Royal Bank of Canada are certain to profit from his latest endeavour.

- Susan Doyle

Heritage Architecture



Professor Hans Honegger

Hans Honegger enjoys the enviable position of practising what he preaches.

Deeply concerned that Canada is in danger of losing much of its cultural heritage through the neglect of its small towns, the professor of architecture maintains that "if indeed the role of the architect is to improve the quality of living through design, then we should also do it through education."

And that's exactly what this noted heritage architect is doing.

Professor Honegger teaches a new interdisciplinary workshop course on heritage conservation to senior architecture students, as well as graduate students from the Institute of Canadian Studies.

The focus of the workshop for the next two years will be the village of Russell near Ottawa. Bringing a diversity of interests and backgrounds from leisure studies to museology to heritage architecture, students will undertake several projects related to restoring, preserving, or revitalizing the town. Professor Honegger hopes that the students will make practical proposals as to how Russell can best manage change.

"Russell is an ideal model since the water supply problem (which once prevented development) has now been solved," he says. "The people of Russell are in control of their growth, and they want to ensure that their town won't be hastily developed."

"Russell, at the same time, is both unique and typical. Each town has its own texture of commerce, typography, geography and many other factors that make it unique and fragile. This should be treasured and it should be given a significant place in our culture."

Professor Honegger has identified projects for his workshop participants that capitalize on their specializations. These projects include renovation drawings for a hotel and restaurant; research of an appropriate business and a building design for a vacant lot; and the study of under-utilized public and private property, with possible proposals including a park network and intensification of parking spaces.

Professor Honegger is quick to point out that he is not recommending "off-the-shelf" quick fixes, such as the ubiquitous park benches, interlocking brick, and Victorian lamps. He says this type of restoration doesn't allow a town to retain its unique character. "Why should it want to look like many other renovated streetscapes?" he asks.

The solutions will more likely be found in "a sensitive respect for the older fabric of a community while recognizing and researching its contemporary needs."

He is adamant that the initiative and energy must come from the town itself when effecting changes.

"It can't be a solution imposed from outside," he says.

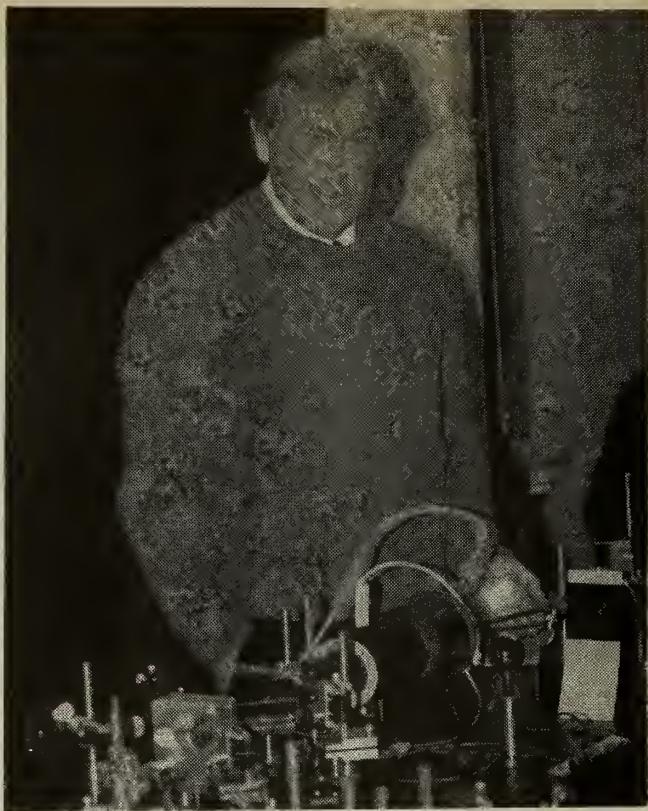
For the students involved, there is the challenge of working with a real client, a real budget, and a real building or site, which is quite different from the academic experience.

Director of the School of Architecture Gil Sutton says "engaging existing communities is a perfect vehicle for the workshop. It will prove to be beneficial for the school to be involved in projects such as these."

Professor Honegger believes that the course is a conduit into a very neglected element in the architecture profession. His hope is that it will encourage the emergence of a new profession -- that of a small town/downtown coordinator.

- Susan Doyle

Preserving
Canada's
Cultural
Treasures



Striving for Excellence

Carleton chemist Arnold Koningstein is one of a group of 40 scientists across Canada who are trying to understand the inner workings of molecules.

The group, which includes Nobel prize-winner John Polanyi, form the Centre of Excellence in Molecular and Interfacial Dynamics, one of 14 networks approved in the federal government's \$240 million centre of excellence program last year.

"It's the only centre which falls into the category of fundamental science," says Professor Koningstein.

The researchers are united in their efforts by the common goal of trying to understand how molecular dynamics is affected by molecular structure. To do this, their primary tools are lasers.

Professor Koningstein, who has been involved with lasers since before coming to Carleton in 1965, explains that by illuminating fast-moving molecules with very short laser pulses, researchers can in effect get a snapshot of the molecule. They can then study this for a better understanding of its structure.

Researchers in the Centre are studying a wide variety of topics. These range from dealing with molecules that can be attached to DNA, to fibre optics communications.

Professor Koningstein explains that, "We can attach a specific compound to DNA. Together, they'll form a unit which can be useful for such things as treating an illness. We'll look at these molecules from a physical and chemical point of view to study their structure."

"We're interested in the orientation of the compound to the DNA, and whether there is something hidden in that orientation."

While fibre optics is a totally different area, he says similar principles apply at the molecular level.

Professor Koningstein explains that the communications industry is interested in using lasers and optical amplifiers for fibre optics.

"Devices that do this involve large molecules," he adds. "We need to know more about their structure and how they interact with other molecules."

Researchers in the Centre will be relying on modern communications themselves to stay in touch with each other. An electronic billboard is being set up on which they can let others know of major advances in their work, upcoming conferences, new publications, and so forth.

"Communication will be critical to our success," says Professor Koningstein. "We have to establish links, both amongst ourselves as well as with industry and government."

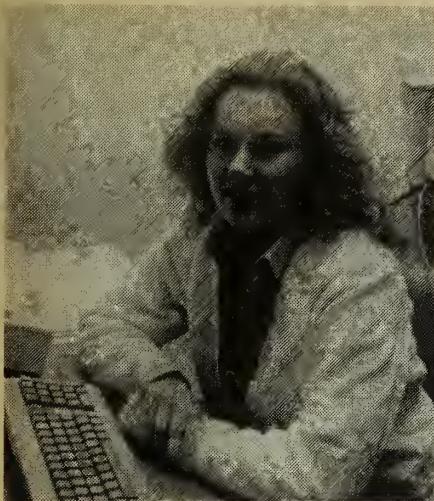
In his own work, Professor Koningstein will be focusing on the properties of carotene and chlorophyll. Carotene, especially, is of great interest because of its properties in helping to prevent cancer. Physicists are interested in the medical properties of carotene, but we also need to learn everything we can about the electronic structure of the compound, says Professor Koningstein.

"When sunlight falls on a plant, we know that chlorophyll and carotene work together. We're interested in discovering whether sunlight is being absorbed by the carotene first and then given as energy to the chlorophyll, or vice-versa."

Funding for the centre of excellence helps to make it easier to get the answers to these and other questions perplexing modern scientists. But Professor Koningstein is acutely aware of the need to achieve results.

"If we were to flunk the test, or somehow screw up, it would have serious implications for funding in the future," he acknowledges.

The chances of that happening, however, given the calibre of researchers involved with the centre, seem pretty remote.



Carleton psychology professor Tina Daniels-Birness is going to be spending a lot of time this year observing children play. But she's doing more than just watching them have a good time.

The children she's watching are hearing-impaired children who have been integrated into regular classrooms. The way these children relate to their peers is of special interest to her.

Professor Daniels-Birness has spent the last decade working in the area of social development, particularly developmental psychopathology. She is interested in deviations in development -- what goes wrong when children have problems.

The Atkinson Charitable Foundation, which supports a limited number of research projects each year, is funding \$22,000 of the \$30,000 cost of the study. The rest is being picked up by the Research Institute of the Children's Hospital of Eastern Ontario (CHEO).

Because it involves applied research, Professor Daniels-Birness says she "wasn't sure just how the project would be perceived by the committee members. I was very surprised when we got the funding. We're really pleased. I think it's a really worthwhile study."

Most of the money will go to pay the salary of a research assistant for one year, and the rest will pay for the videotaping equipment which will be used for the study.

Study Aimed at Helping Hearing-Impaired Children

The study actually begins at the Audiology Clinic of CHEO where hearing-impaired children who have been tested are identified through their files. With the permission of their parents, as well as the approval of the principals from the Carleton Board of Education and Separate School Board, the children become part of the study.

Professor Daniels-Birness is looking for 24 hearing-impaired children and a control group of 24 other children. She notes it is "a fairly small sample, but it's much larger than anything that has previously been done."

The children must be hearing-impaired, integrated into the regular school system, and be between the ages of 7 and 11. Hearing loss must be greater than 25 decibels in the best ear, and a hearing aid must be worn. In order to isolate the factors being investigated, children with a secondary physical handicap, such as blindness or epilepsy, who have conductive hearing loss, or are more than two grades below their age-mates, will not be included.

"We're looking at hearing-impaired children who are functioning regularly in a normal class, and we'll look at how well they integrate into the regular system," says Professor Daniels-Birness.

The children being observed will be asked to interact on a task with two others, one they identify as a best friend in the class and another child they like, but who is not a best friend.

"We want to see if these children have good interactions with someone they spend a lot of time with, like their best friend," says Professor Daniels-Birness.

During her visits to the schools, she and her colleagues will give all the children in the class questionnaires asking them to identify their friends and rate how much they like to play with each person in the class. This in itself is a departure from most studies, as it gives the children an opportunity to state their own preferences. As well, it enables the researchers to see how well-liked the hearing-impaired child is by others.

Identifying reciprocal friends is a positive sign, says Professor Daniels-Birness "because that seems to be an important criterion in terms of social development."

In the next stage of the study, one reciprocal friend of the child and another randomly picked-classmate will be left alone in a room and videotaped at their task of making designs with blocks.

"What we're interested in are the communications and the interaction," says Professor Daniels-Birness.

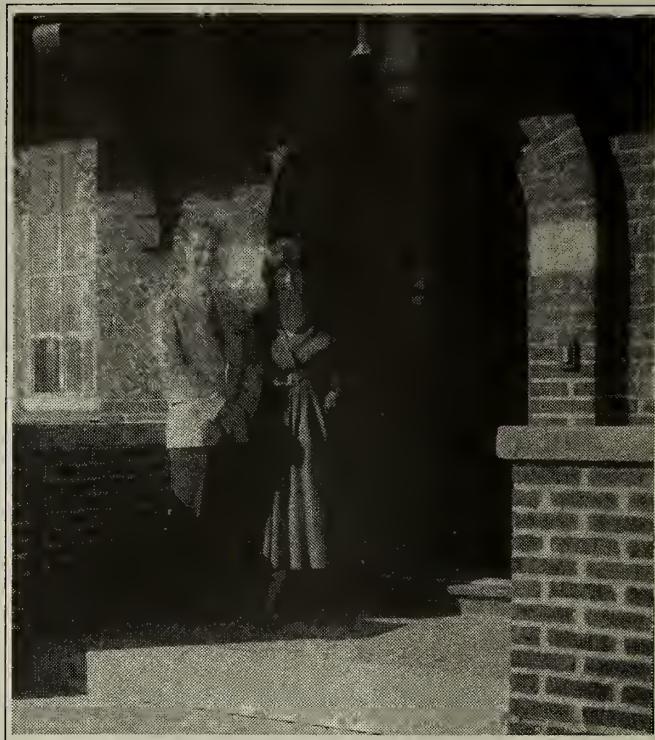
There are a variety of important things in terms of social development or social interaction, she says. "One is social knowledge, another is social behaviour, and a third is motivation."

Through their study, the Carleton researchers hope to determine whether problems experienced by hearing-impaired children are specific to their ability to communicate, or have to do with their not having acquired knowledge about how to interact because of their limited communication skills.

Professor Daniels-Birness's long-term plan is to develop recommendations and programming for hearing-impaired children to optimize their potential for social interaction.

- Jean MacGillivray

WELCOME



For 18 years, One Linden Terrace has been home to Carleton's presidents. Situated at the corner of the Queen Elizabeth Driveway and Linden Terrace beside Patterson Creek in central Ottawa, the brown brick and beige stucco building looks warm and hospitable. And once inside, visitors quickly realize it's not just a facade.

The home's newest residents, Robin and Fran Farquhar, have already established a reputation as gracious and friendly hosts. Though they arrived in Ottawa just eight months ago, when Dr. Farquhar assumed the post of Carleton's President and Vice-Chancellor, they've made a point of opening their home to faculty, staff, students, alumni and University friends.

From formal dinners to informal receptions (and even a skating party that wasn't because the weather was too warm), they've used social occasions to make friends for the University and thank people for supporting Carleton.

It's a role that Dr. Farquhar sees as being of particular importance. "For people outside the University, there's a need to personalize the office, to associate it with an individual," he says. "That's the President's job. He has to represent the University to external groups."

It's a job that he doesn't do on his own, however. Mrs. Farquhar takes an active part in the social aspects of the President's Office, and personally takes charge of all arrangements in their home.

"Robin brings home the list of names," she says, then jokes, "usually five minutes before the event."

Mrs. Farquhar says she enjoys getting involved and working as an "unofficial social hostess" for the University.

"It's a part-time job," she comments, "but it's fun and I enjoy meeting interesting people. I really like to have people in, and don't find it a stressful situation at all."

The Farquhars have an easy-going sense of humour and a casual manner that quickly makes their guests feel at home. In fact, at a recent dinner for major alumni supporters of the University, many guests ended up in the basement for a game of billiards.

The President isn't casual about establishing links with the community and cultivating friends and supporters for Carleton, however. He's tackled this challenge with enthusiasm, energy and vigour.

Since coming to Ottawa from Winnipeg, he has joined the Rotary Club of Ottawa, to be in touch with local business and professional leaders; has joined a task force of the Canadian Labour Market and Productivity Centre, which puts him in touch with labour, corporate and college leaders; and has joined the board of the Ottawa-Carleton Research Institute, so that he can interact with people involved in the high tech community. As well, he recently accepted a prominent role as an account executive with the United Way of Ottawa-Carleton.

"I accept as many invitations as I possibly can to receptions and dinners put on by community groups and organizations such as the Canadian Club," he says, "where I usually take the opportunity to improve people's understanding of Carleton as a valuable resource in the community."

As well, he has virtually criss-crossed the country to meet with corporate leaders, and to seek their support for the Challenge Fund. If there are major corporate leaders in the country who don't know Robin Farquhar is President of Carleton, the chances are they soon will.

And when they do, they'll find out, as others already have, that he has an infectious enthusiasm for Carleton, and a determination that the University be recognized as being among the best in Canada. In fact, it's a goal he's already working to achieve.

"The top priority for the next few years at Carleton must be substantial growth in the amount of good research done here," he says.

This implies, as well, an increase in the proportion of graduate enrolment at Carleton, high credibility and cooperation with external agencies, and sufficient financial flexibility "to take some risks."

With \$18 million annually in externally funded research, and 50 PhD students graduating every year, Dr. Farquhar says that Carleton is on the borderline of becoming recognized as a major university according to national and international standards.

"We have scrambled up there only recently thanks to the leadership in our Office of Graduate Studies and Research, with support from the faculty deans, central administrators, and others," he says.

Now, he believes, the University is at a pivotal point in its history. "As a result of good planning and good luck, we are in a position to kick-start the advance we need," he says.

The Challenge Fund and the building program at Carleton have "helped us to achieve a tremendous competitive advantage at the very time when such an advantage can be so important."

In a recent address to senior administrators at Carleton, he elaborated on some of the changes that can be expected to occur at the University.

- Schools and some academic departments could establish national or even international advisory boards to help recruit top students, place graduates, offer

guidance, and foster our reputation in the external world.

- A commercial corporation could be established through which various assets, products and properties of the University could be managed and developed for the benefit of the University.

- A crown foundation could be established through which donors to the University could receive tax benefits that exceed the benefits available from contributing directly to the University.

Dr. Farquhar openly seeks out and encourages new ideas from faculty and staff, and wants others to share in his vision of the University. "I must say I've been very pleased with the response of people here to Fran and me," he says. "The degree to which they have welcomed and encouraged us has been gratifying. There's an obvious willingness to contribute to the advancement of the University."

Alumni, too, are an important part of Dr. Farquhar's vision of the University. The performance of alumni is the measure by which we're judged, he comments. "They represent our University wherever they live and with whomsoever they come in contact."

While he says it's important for alumni to be updated on the University's aspirations, he himself enjoys talking with alumni for the simple reason that they fill him in on the lore of the institution.

"They were here when I wasn't," he says. "They provide personal anecdotes, factual information, and a sense of the culture of the place that isn't available

on campus. I take a lot of psychological nourishment from talking with alumni."

He adds there are specific things that alumni can do for the University too. "They can help us in placing our graduates across the country because they have contacts with prospective employers. They can help us in contacting potential funding sources in areas where they live because of their professional acquaintances; and they can be very helpful in the recruitment of first-rate students from right across the country."

While he is buoyed by University and alumni support, Dr. Farquhar accepts the personal responsibility for his leadership in determining the direction of the University in the years to come. What does he bring to this post?

He replies, "I bring a good understanding of the distinctive nature of universities, an authentic enjoyment of what they are and do in all their variety, and an absolute conviction that Carleton can become recognized as one of the few really fine universities in Canada."

He sees his biggest challenge as being "the ability to balance the need for entrepreneurship in order to survive with the need to sustain the traditional values that always make a university distinctive: academic freedom, institutional autonomy, and intellectual integrity."

When asked what she thinks her husband's strengths are, Mrs. Farquhar replies, "It's his ability to concentrate and to see all sides of any issue. If he's got something to do, he'll get it done. Beyond that, he's dedicated, honest, and has a very warm personality. He has a great sense of humour, and isn't all work."

From their home on Linden Terrace, it's obvious that the Farquhars have quickly taken to their new surroundings, and made Carleton a major part of their lives. And judging by their dedication and vision, the University is in for some great times.

"The top priority for the next few years at Carleton must be substantial growth in the amount of good research done here."

President's Message

Alumni Connections Can Help Carleton

by Clay Beattie, President,
Carleton University Alumni Association

It's hard not to be impressed by the growing list of achievements of Carleton alumni. Elsewhere in this magazine, we read about some of these: Lise Anne Couture and Hani Rashid, two architecture alumni who won an international design competition in Los Angeles; and Laurin Garland and Sandy Patry, two engineering alumni who have built a successful business here in Ottawa.

These are but two examples of the many instances where Carleton alumni have gone on to make impressive contributions in their respective careers. In fact, with more than 50,000 alumni, Carleton University can take pride in the success and achievements of its graduates around the world.

As alumni, this means we are now in positions to help the University as never before. Many of us probably think this simply means writing a cheque for the annual fund or building campaign.

But, in fact, we can make significant contributions to Carleton without having to check our bank balance first.

That's because our connections to the community and, in particular, the corporate world are a valuable resource for the University. It's a resource we can make work for Carleton.

This could be by helping the University reach the people who are responsible for corporate donations policies, or it could be to help it establish links or joint activities in specific research programs. In either case, personal contacts can make the difference in having a proposal considered seriously.

We may, through our connections in the community, know of bright and talented young people who we could advise the University to recruit as students. As well, we may be in a position to hire new employees, and thus able to look for qualified employees from among

Carleton graduates.

In all of these ways, we can help to advance the image of Carleton University in the community. Our knowledge, both of the needs of our department or company, and the research interests of the University, can be the key element in establishing connections that might otherwise never be thought of.

In moving toward the 21st century, the University is taking a more outward-looking attitude, believing that corporate and community support are critical elements in the ongoing development of an excellent program of higher education. In an interview with President Robin Farquhar, we can read about the vision he has for the University in the years ahead. He is keenly aware that alumni support will be crucial to achieving this vision, and I am confident that alumni and the Alumni Association will give him the support he needs.

Improvements to Alumni Insurance Plan

With so many life insurance products clamouring for your attention these days, making a choice can be difficult. Why not make it easy for yourself? Choose a winner - your alumni insurance plan.

Increasing numbers of Carleton alumni have selected this program to help provide protection for themselves and their families. Some of the benefits include:

- Special group rates -- up to 65 percent discount for non-smokers.
- Portable protection that moves with you if you change employers.
- If you become disabled and cannot continue to work, your policy stays in force and effect at no extra cost until you are back on your feet again.
- Once you are insured, no medical evidence is required to renew your coverage, even if your health should deteriorate.

Since 1987, participation by Carleton graduates has greatly increased, bringing the total amount of coverage in force to more than \$17 million. As a result, North American Life has been able to improve the plan.

- The value of one unit of term life insurance has

increased to \$30,000, while premiums have remained the same.

- Higher maximums - up to \$360,000 for an individual and \$720,000 for husband and wife.
- A special 10 percent discount when eight or more units of term coverage are purchased.

For your convenience, you can pay for your coverage by cheque, VISA, or MasterCard, or you can spread your payments over 12 months by using a Pre-Authorized Collection Plan (PAC).

When it comes to insurance, reliability is everything. You need to know that you can count on it to be there when you or your dependents need it most. North American Life has been in the business of providing reliable protection for more than 100 years; they currently serve members of 30 alumni associations across Canada.

Find out more about this special alumni benefit. For a free brochure, call North American Life toll-free at 1-800-668-0195, or in Toronto, call 229-3000. In Ottawa, you can also call Bob Sonier, Carleton's alumni insurance consultant, at 722-1747.



The 1945 Football Ravens were the guests of honour at the Eighth Annual Football Dinner, sponsored by the Old Crow Society on March 2. Pictured here from the team are: (left side) Don Anderson, Alex McDougall and Ted Graves; (right side) Lyall Graham and Frank McIntyre.

Watch for Send Off in Your Town

Here is a chance for Carleton alumni to get involved in an exciting new program.

From June 18-July 24, the University will hold Send Offs for first-year students and their parents. They will be held in the homes of Carleton alumni in 17 locations in Canada.

Send Offs provide an opportunity for first-year students and their parents to meet and talk with current Carleton students, see and hear an informative presentation by two senior Carleton staff, get some help with the registration process for experts, and ask questions and discuss the University with grads and senior staff. Refreshments are served and useful material is distributed.

If you would like to get involved, call your alumni branch president, or the Alumni Office at (613) 788-3636.

Here are the dates and places:

June 18	-	Winnipeg
June 19	-	Regina
June 20	-	Halifax, Calgary
June 21	-	Edmonton, Fredericton
June 25	-	Vancouver
June 27	-	Victoria
July 10	-	Montreal
July 12, 13	-	Toronto
July 16	-	London, Oshawa
July 17	-	Stratford, St. Catharines
July 23	-	Oakville
July 24	-	Sudbury, Kingston

News from the Branches

In Victoria, the branch committee had tea with President Robin Farquhar at the home of Vic Owen, MA/82, on April 8.

Vancouver alumni turned out to the Canadian Club, April 9, to hear President Farquhar speak on "Universities in the Real World."

In Regina, Paul Hartung, BA/74, hosted the first event there on December 3, when former Board of Governors member, George Fierheller, spoke to grads at a reception at the Renaissance Hotel.

Winnipeg alumni heard journalism professor Stuart Adam speak about "Ethics in Journalism" in a public lecture held May 5 at the Art Gallery. Bob O'Kell, BAHons/64, was host.

In Toronto, 250 alumni attended the fifth annual Spring Fling, held May 10 in the John Molson Room and organized by Nancy Coldham, BJ/76.

Ottawa alumni enjoyed the hospitality of the Farquhars on February 10 at the first Winterlude skating party. In April, they turned out to dance and listen to the Swampwater Jazz Band in a joint venture with the Faculty Club at Carleton. And on May 12-13, 44 grads and their friends enjoyed a bus tour to Toronto to see *Phantom of the Opera*.

St. John's grads held a spring luncheon at Memorial University on April 27, organized by Eleanor Nesbitt-Friis, BAHons/68.



Carleton engineering alumni at TES (l-r): Sandy Patry, Ed Sloot, Laurin Garland, Zoran Polak, Suanne Dorion (Smith), Gordon Jenish, Doug Woods, Steve Ogletree.

Onwards & Upwards For Engineering Graduate's Company

TES

Limited has come a long way since it was founded in 1975.

Headed by Carleton alumnus Laurin Garland, BEng/67, the firm recently moved into an impressive new building in the heart of Kanata's high tech district. The move gives the company more space and a better image, two things it needs as it seeks to expand its activities.

Sales for TES products are now in the order of \$5.5 million annually, says Laurin. "We see it going onwards and upwards. We're looking at continued growth and hope to hit \$10 million over the next four to five years."

The company specializes in vehicle systems, both electronic and mechanical. That includes everything from designing devices that

monitor the braking performance of airplanes, to testing automobile seatbelts for proper design, to designing specialized passenger vehicles for use inside airport terminals and museums.

"Marketing in our company is seeing where somebody has a problem and then helping them to solve it," asserts Laurin.

TES engineers have established a reputation for their ability to design and retrofit vehicles to meet special purposes. Carleton alumnus, Sandy Patry, BEng/69, vice-president of TES, proudly points out some of his company's achievements.

One major project at the company involves designing and fabricating specialized compartments to fit on the back of military trucks for use in the field. These compartments are so specialized they can even be a completely outfitted dentist's office.

On another project, the engineering team developed a system for facilitating wheelchair access on intercity buses. Their design involved cutting a hole in the side of the bus, installing a hydraulic lift, and modifying the seating to accommodate up to two wheelchairs when needed.

"There's both a technical and a social satisfaction to these jobs," says Sandy. "The access-a-bus project was especially rewarding because we were told that, technically, it couldn't be done."

Laurin and Sandy are two of eight Carleton engineers now working at TES out of a staff of 20 professionals. When they were students at Carleton, the engineering program included three years of general education and one year of specialization. Looking back on those years, Laurin recalls he really enjoyed it.

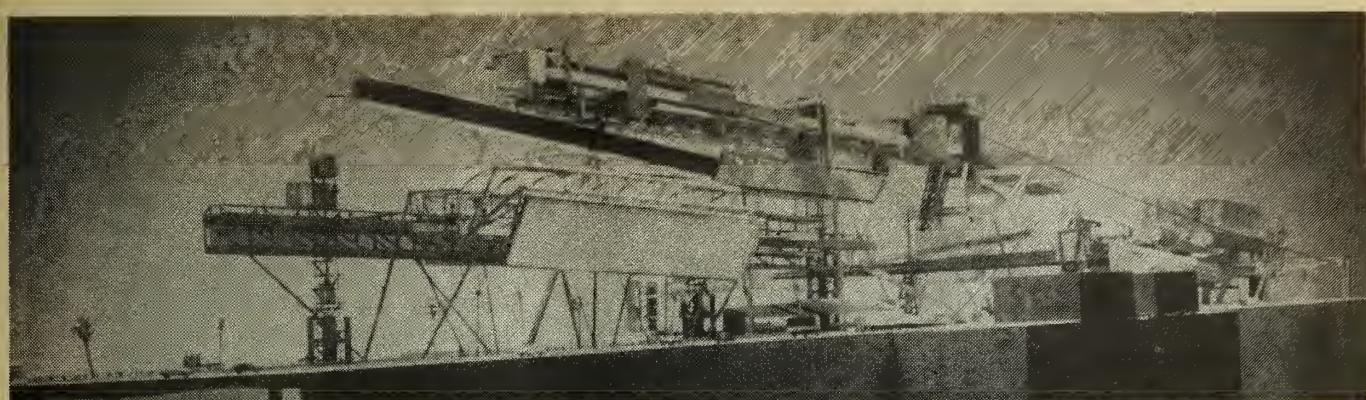
"I was glad Carleton had a generalized program," he says. "It gave me a chance to learn what engineering was about and what branch I wanted to go into."

He smiles when he recalls that transistors were the hot thing when he was a student.

"I still have a vacuum tube stereo I built in second year," he says. "It shows to what extent the detailed technical knowledge I picked up is standing me in good stead — I can't even find vacuum tubes today."

On a more serious level, he adds, "Technical knowledge is always available to you one way or another. What you really need are people who can apply their knowledge to the marketplace."

Judging from the success he's achieved, that's exactly what he's been able to do at TES.



Model of Los Angeles Gateway Project, dubbed Steel Cloud, by alumni Hani Rashid and Lise Anne Couture.

Future Brighter Thanks to Steel Cloud

Carleton alumni, Lise Anne Couture, BArch/83, and Hani Rashid, BArch/83, have history on their side.

Late in 1988, their design for a West Coast Gateway in Los Angeles was selected as the winning project from more than 100 international entries. But they didn't garner a lot of public praise. In fact, Los Angeles papers were quoting civic officials as saying it "looks like a freeway that just blew up."

The project is something new and may be instrumental in transforming Los Angeles into a different kind of city than exists now, says Lise Anne. "If you know history, you know most things new are met with scepticism, then with encouragement."

In fact, now a little more than a year since their design was unveiled, there has been a noticeable shift in the public's attitude.

"We're getting more understanding and praise," says Hani, after returning from L.A. this winter where the project was being displayed at a fund raising event. "We're getting more and more comments from people asking why construction isn't happening sooner."

The 1,600-foot-long bridge structure will be elevated 30 feet over four blocks of L.A. freeway, and will link the historic district of the city with the City Hall section. The steel and glass structure will include museums, aquariums (representing the Pacific and Atlantic Oceans), libraries, theatres, restaurants, gigantic crystal display screens (on which Angelenos can record their own messages), cinemas, and parks.

The project is to be built in four phases, with \$33 million in base construction costs to be

raised privately. The first phase is to be built by 1992, the 500th anniversary of Columbus' arrival in America.

Hani says this first phase, which encompasses a time museum and connects the two districts of the city, will be the catalyst for the entire project. "If it does what it's supposed to do - invigorate the downtown, connect districts, and provide a museum of L.A. history - then I think the project will make sense to its critics and begin to be regarded as a monument. We want to allow it to become occupied by people, to become a monument of the people."

Hani and Lise Anne now operate from a studio in New York City they call Asymptote — a Greek term for a line that approaches nearer and nearer to a given curve but that does not meet within a finite distance.

Listening to them speak at a public forum they presented to students in the School of Architecture at Carleton this winter, it's hard not to become enthused about their work.

After all, as the L.A. media also pointed out in their first reports, the Eiffel Tower in Paris and the Empire State Building in New York City are examples of other projects that were first rejected, then internationally recognized as symbols of their respective cities.

Winning the competition has been like having a "good blood transfusion that's enabling us to work with more confidence" says Hani. "There's been more interest in our work, and we've been able to do a number of competitions."

The pair are exhibiting designs in Paris, Berlin and New York, and are now working on a competition for a theatre complex in Moscow.



Hani Rashid & Lise Anne Couture: Carleton was a congenial place to meet others who took the practice of architecture seriously.

Through the Years

54

Frank Oakes, BA/54, has been engaged in the general practice of law in Ottawa since graduation from Osgoode Hall in 1958.

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Anna Virtue (Leduc), BJ/56, has been appointed reporter/researcher in the Miami Bureau of the Los Angeles *Times*.

57

John Virtue, BJ/57, has been appointed Associate Executive Director of the Central American Journalism Program, a \$12.4 million United States aid program administered by the School of Journalism of Florida International University, Miami.

62

Bob Baldwin, BSc/62, and his wife, Laurie, relocated to Edmonton in August, 1989.

63

Ken Godfrey, BA/63, works in Computer Security at IBM in Toronto, where he has been for the last 24 years. While attending his 30th high school reunion in Carleton Place he bumped into one of his former Carleton classmates, Harry Thorsteinson, BA/63.

64

Lorne Greenwood, CPSS/64, is busy performing in the world of old-time country music. In September, 1989, he placed first in honky-tonk/old-time piano in the National Old-time Country Music Association's competitions and contracted to perform in four, half-hour TV programs for Iona Public Television. Lorne also plays regularly for square dances, has been on CBC radio, and has won the Kentucky State harmonica competitions.

65

Judith Blackwell, BA/65, completed her Masters degree at the New School for Social Research in New York City and her PhD from the London School of Economics and Political Science in London, England. She is the Chair of Sociology at Brock University.

66

James Bond, BA/66, LLB/70 (Ottawa), married **Linda Hughes**, BA/69, on April 28, 1989. Jim is a Senior Partner in a law firm in Perth. Linda is a Coordinator of a Re-Entry Project, Canadian Jobs Strategy, and is working towards obtaining her Masters of Education from the University of Ottawa.

67

Lorelei Robins, BA/66, MA/68, retired after 20 years of teaching at the University of Manitoba. She bought a beautiful Victorian home in the Annapolis Valley and with her partner opened a Bed and Breakfast. She says that all Carleton graduates are welcome.

68

Katherine Goodings (Gilmore), BA/67, moved back from Victoria two and a half years ago and has completed a two-year diploma in computer programming at Algonquin College.

69

Geoffrey Evans, BSc/68, is on a leave of absence from the viola section of the Newfoundland Symphony Orchestra to run the International Science Planning Office of the Joint Global Ocean Flux Study, in Keil, Germany. JGOFS is a worldwide collaboration of oceanographers studying how carbon flows through the ocean and how the ocean moderates the buildup of atmospheric carbon dioxide, to predict how this might change as the climate changes.

70



Garry
Armstrong

Rose Marie Earle, BA/69, joined Aetna Life Insurance Company of Canada in 1989, as Director of Communications. She will receive her masters degree in business administration from York University in June, 1990.

Ruth Noel (Gillis), BA/69, was elected as one of two district-wide representatives to the Avalon Consolidated School Board for St. John's and the surrounding area in Newfoundland.

Fraser Sutherland, BJ/69, completed his ninth book, *The Monthly Epic: A History of Canadian Magazines*, published by Fitzhenry & Whiteside during the Fall of 1989.

Garry Armstrong, BCom/70, Executive Director of Homes for the Aged, has been appointed Chair of the 1990 United Way Campaign for Ottawa-Carleton.

Pierre LeBrun, BCom/70, became a chiropractor in 1978 and has been practising for 11 years in Toronto. Pierre and his wife, Connie, have one son Joshua, age five and a half.

Jim O'Connor, BA/70, is an Administrative Assistant at the Canadian War Museum. As well as his administrative duties, he hosts demonstrations and shows put on by the International Plastic Modellers Association (Ottawa Branch), twice a year.

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Harry Prenger, BAHons/70, MBA/80 (York), is the Vice-President, Corporate Marketing and Sales, for The Royal Bank of Canada in Toronto.

71

David Cameron, BCom/71, and his wife, Claude, are pleased to announce the birth of their son, David, born November 3, 1989.

Rosalind Whalley, BA/71, lived in Toronto for nine years where she was commissioned by Film/Theatre Company to co-translate a noted German play nearing publication. She is now living in British Columbia to resume her linguistic studies of one of the subgroups of the Tsimshian Language which she began in 1973. She is also working with a team who teach about and edit a journal on Mentoring.

72



Dominique
Bloy

Gary Barnes, BA/72, LLB/75, has been certified by the Law Society of Upper Canada as a Specialist in Criminal Litigation.

Dominique Bloy, BA/72, BEd/73 (Toronto), MEd/79 (Alberta), was appointed by Manitoba's Education and Training Department as Executive Director of the department's Distance Education and Technology Branch, effective July 3, 1989. Dominique was previously the Director of Operations at the Provincial Museum of Alberta in Edmonton.

Marjorie Matthews, BSc/72, is now Director, Risk Management Branch, Transport Dangerous Goods, Transport Canada.

Colin Vickers, BAHons/72, BEd (Queen's), MEd (Wale's), MPhil (C.N.A.A.), was appointed Superintendent of Education for the Stormont, Dundas and Glengarry County Board of Education in September, 1989. He resides in Ingleside, with his wife, Joan, and his children, Rhiannon and Ryan.

73

Kerry Lou Arndt (Casselman-Richards), BA/73, married Allen Arndt on December 23, 1989. They live with their two daughters, Marie and Elysa, on a farm in Vernon, British Columbia. Kerry is the School District Teacher for the Elementary Learning Centre Program for students with severe learning difficulties.

Gerald Baillie, BAHons/73, MA/82, after spending 15 years with Statistics Canada, Gerald joined Tourism Canada in December 1989 as Senior Analyst, Research. Gerald and his wife, Ellen, are kept busy with work, house renovations and the raising of their four year old daughter, Anna.

Henry Brown, BAHons/73, MA/76, LLB/79 (Ottawa), and his wife, **Susan (Smith)**, BA/73, are pleased to announce the birth of their son, Henry Charles Alex, born on December 19, 1989, a brother for Kathleen, age seven.

Penelope Rae-Keyes, BA/73, and her husband, Robert, are living in Canberra, Australia, for two years, while Robert is on an exchange with the Australian Government. Penelope has taken a leave of absence from her federal government job and is enjoying her time off by attempting to learn how to play golf.

74

Gerald Bryan, BA/74, retired after serving for over 35 years with the Canadian Government. Gerald spent three years in the R.C.A.F., 28 years in the R.C.M.P., and four-and-a-half years in C.S.I.S. His last position was Deputy Director General in charge of C.S.I.S. Telecommunications. Gerry and his wife, **Janice**, BA/77, reside in Ottawa, where he is a Telecommunications Consultant.

Ernie Comerford, BA/74, and his wife, Judy, are living in the Northwest Territories. In 1985, Ernie left the teaching profession where he was seconded from the Vice-Principal position in a High School, to become an Executive Assistant to the Ministers of Health and Social Services and Renewable Resources. He was appointed Executive Assistant to the Govern-

Alumni Start Hockey Club

Varsity-level hockey returned to Carleton this winter after an absence of more than 15 years.

The Carleton Hockey Club was formed through the efforts of an alumni-associated group called the Bald Ravens, with financial and moral support from the Carleton University Students' Association, and the Ottawa Nepean Canadians Sports Club.

Playing in the local RA league, the team was coached by former NHLer Ted Bully, and had a record of 14 wins, 14 losses and 2 ties. A highlight of their first season was a 2-1 victory over Algonquin College.

The idea behind reviving a hockey team at Carleton came from former Raven hockey players, who formed the Bald Raven Society to advance their cause. The main organizers of the group included Paul Correy, Myles Harrigan, Terry McCarthy, and Steve Wormith.

Says Paul, "We think hockey is and will continue to be Canada's premier sport and that Carleton should be represented as a University in the nation's capital."

They're doing their best to see that this happens -- planning is already under way for next year's team.

ment Leader in April, 1989. Ernie has taught and worked in the North for over 20 years.

Sheri-Lee Langlois (Droppo), BA/74, BEd/76 (Dalhousie), was re-elected Chairman of the Board of Fort McMurray Public School District in October 1989. Sheri has served on the Board since 1983 after teaching high school for a number of years. She and Pierre have two children, Daniel and Stephanie.

Peter Last, BEng/74, has been working for Acres International for the past 10 years and is also a Project Engineer for small hydro projects in Northern Ontario.

Brian Lockwood, BCom/74, after spending 14 years in Bermuda, is returning to Canada with his wife, Norma, and his three children, Andrew, Kim, and Erin. Brian is the Managing Director of Mundipharma International Ltd.

Frank Pizzuto, BA/74, MPA (Queen's), has been Director of Income Maintenance for the Region of Waterloo since January, 1990.

Vikki Warwick, MSW/74, married Brian Dingle on November 17, 1989. They live in Waterloo, Ontario, with his three children. Vikki is a Counsellor at the University of Waterloo.

Colleen Isherwood (McCavour), BJ/75, and her husband **Steven Isherwood**, BJ/75, have three boys, David, age seven, Michael, age five, and Kevin, age two. Colleen still has her own public relations company, Cami Communications, while Steve is the Owner/Publisher of the *Ontario Restaurant News* in Toronto.

Duncan Jamieson, BSc/75, BA/76, and his wife, Janice, are proud to announce the birth of their son, Colin Matthew, born on October 23, 1989, a brother for Greg, age nine, Trevor, age eight, and one-and-a-half-year-old Chelsea. Colin was delivered by Dad in the car on the way to the hospital. All are well and recovering from the shock of this unusual arrival. They are now living on a farm outside of Ottawa and are starting up a beef cattle operation.

Marilyn Lowe (Oates), BA/75, and her husband, Kevin, are proud to announce the birth of their second son, Matthew Graham, born on October 2, 1989, a brother for Andrew David.

Brian Mackey, BA/75, MPA/83, left the Canadian Government Bureau of Management Consulting to form the Watershed Management Group, a management consulting firm specializing in printing and publishing.

75

U.K. Grads

Gail Larose, MA/70, and Nick Parker, BA/85, are contacts for graduates or faculty in the United Kingdom. For information, call Gail c/o Commonwealth Secretariat, 01 839-3411, London.

Pub Night & Reception

A pub night will be held on June 6, and a special reception on August 3 in London. Be sure to attend these events. Call Gail for details.

16

Malcolm Bruce, BCom/76, and his wife, Colleen, have returned to Ottawa after spending nine years away working for the CBC. Two of those years were spent in Edmonton while seven were spent in Toronto. Malcolm is now a Senior Management Consultant with SRI-Strategic Resources Inc.

Gregory Clark, MEng/76, BSc/72 (Queen's), has recently been appointed Manager of Procator and Redfern's Ottawa office.

Eric Fagen, BJ/76, is living in Markham, Ontario, with his wife Brenda, daughter Julie, age 10, and sons, Sean, age three, and Ryan, age five months. Eric changed his vocation in 1987 to become the National Promotions Manger for Reebok Canada.

Donald MacKay, BEng/76, was transferred by Amoco Chemical Company to the head office in Chicago where he is employed as a Project Engineer.

Janice Monti-Belkaoui, MA/76, PhD/80, was named by the *Chicago Sun Times*/Today's Chicago Women as one of 100 women "making a difference in the 1990s". She is a board member of the Third World Conference Foundation and Chair of the Department of Sociology, History and American Studies, at Rosary College, Illinois.

Rick Taylor, BA/76, has travelled around the world twice with his wife, Dale, and the last trip with their daughter, Sky. Rick has published a novel, *Cartoon Woods*, and a collection of short stories, *Tender Only to One*. They are expecting another child in August.

Robert Whitlock, BArch/76, is working as Area Planner for Strathcona Community of Vancouver.

August Wilkins, BEng/76, and his wife, Anne, are pleased to announce the birth of their first child, Celeste Anna-Marie, born on New Years Day, January 1, 1990. August is a Senior Structural Engineer for Wyllie and UFNAL Consultants in Ottawa.

77

Janet Beaubien (Strothard), BJ/77, is proud to announce the birth of her son, Paul Joffre James, born October 19, 1989, a brother for Sheila and Chantal. They are all on the farm and doing well.

Carol Clemenhagen, BA/77, was named President of the Canadian Hospital Association, January 1, 1990. The CHA is the national voice of over 1,200 healthcare facilities in Canada.

John Dickie, BAHons/77, joined the law firm of Perley-Robertson, Panet, Hill and MacDougall, where he continues his rent review practice. He lives in Kanata with his wife, Brenda, and his two children, Erin, age six, and Shannon, age three.

Irwin Huberman, BJ/77, was honoured on October 27, 1989 as one of 10 Alberta small business owners of the year. The awards marked business success and community involvement. Irwin is the publisher of the Fort McMurray Express.

Rob Livingstone, BA/77, BAHons/79, and his wife, Fran, are pleased to announce the birth of their fourth daughter, Alanna Kerridwen. Rob teaches Senior Secondary English, at Mission Secondary School, in Mission, British Columbia.

Peter Simister, BArch/77, has joined the firm of Barry Padolsky Architect Limited in Ottawa.

Bill Spring, BA/77, following his studies at the National Defence College in Kingston, Ontario, was transferred to the position of Officer in Charge of the RCMP Training Academy in July, 1989.

78

Barry Coburn, BCom/78, is enjoying a year in Japan teaching English to high school students. Barry is on a leave of absence from the Federal Government, Treasury Board. His wife, Rosalie, is also teaching and will continue with her English studies at Carleton in September.

Bruce Gardham, BA/78, has moved back to Toronto from Calgary to take up the position of Manager for Library Research Services at the Ontario Division of the Canadian Mental Health Association.

Mark Heinrich, BJ/78, was named correspondent for Reuters news agency in East Germany, based in East Berlin, in November. Mark was previously correspondent for Reuters in West Germany, based in Bonn.

Ishtiaq Hossain, MA/78, completed his PhD in Political Science from the National University of Singapore in 1988. He joined the Department of Political Science at the National University of Singapore in May 1989.

David Leslie, BArch/78, has been married to Odile for the last five years. They have had the good fortune of becoming parents to a wonderful little boy last year. David has been working in Quebec City since 1979 where he has his own architectural practice.

Susan Moore, BA/78, and her husband, Steve Fisher, are pleased to announce the birth of their son Latham, born in April, 1989, a brother for four-year-old Benjamin. They are happily living in Slave Lake, Alberta, where Susan has worked as a Social Worker and Travel Agent.

Carlo Novati, BEng/78, and his wife, Debra Lynn, are pleased to announce the birth of their second child, David Christopher, on June 14, 1989, a brother for Michael.

Gillian Sullivan (Mackelvie), BJ/78, and her husband **Douglas**, BAHons/82, are pleased to announce the birth of their daughter, Paula Rosemary, born on July 26, 1989. Gillian is on leave from her position of Systems Librarian, Library of Employment and Immigration Canada.

79

Kimberley Bates, BJ/79, is the Manager of Communication Services for the Regional Municipality of Peel. She also teaches at Sheridan College in Oakville.

Cate Cochran, BA/79, and her husband, Joseph, are pleased to announce the birth of their son, Jacob, on December 17, 1988. Cate worked as the Art Director of *Report on Business* magazine with the *Globe & Mail* from January 1987 until the end of 1988. She is now the Art Director of the *Globe & Mail's* travel magazine, *Destinations*.

Karen Deterding, BA/79, and her husband, **John Comba**, BAHons/83, are pleased to announce the birth of their second child, Rachel Louise, born on December 28, 1989, a sister for Wendy, age two.

Sayyadah Garrett (Abdul Al-Khabyyr), BAHons/79, and her husband, Kenny, are pleased to announce the birth of their daughter, Halima, born on December 18, 1989 in Newark, New Jersey.

Christopher Henderson, BA/79, and **Andrea Prazmowski**, BJ/85, are engaged to be married in June, 1990.

Laurel McHenry (Clark), BAHons/79, married Colin McHenry in June 1986. They have a baby boy, Ryan, born August 1988. Laurel has been a translator for Loeb Incorporated, in Ottawa, for the past 10 years and says that she would like to hear more from '79 BA grads.

Nancy Pidgeon, BA/79, started a dance school in Ottawa, with fellow alumni, Merle Adam, BA/63, and 20 other people. The school called the National Capital Dance Educators was founded in 1986. Both Nancy and Merle have been instructors for the last two years at Carleton's Summer Dance Camp for children. Prior to that, Nancy spent four years at the National Ballet School and graduated from their teachers training program in June, 1983.

Kevin Church, BArch/80, and his wife, Bonnie, are pleased to announce the birth of their second child, Michael James Marshall, a brother for Laura.

Donna Daines-Hibbitt, BA/80, after spending nine years with the New Zealand High Commission in Ottawa as Public Affairs Officer, left her position to open her own business, Bride's Choice, a bridal shop offering new and pre-owned wedding gowns. Donna and her husband, Laird, live in Nepean and are proud parents of two girls, Jenna, age three, and Tory, age one.

Eugene Duguay, BA/80, and his wife, Malini, are proud to announce the birth of their first child, a daughter, Priya Eva, born on September 30, 1989. Gene is a Financial Consultant for Merrill Lynch Canada Inc.

Philip Dupuis, BAHons/80, and his wife, **Paddy (Brewer)**, BAHons/80, live in Nepean with their four children. Phil is finishing his MLIS degree from Western and is Director of Research for the *Canadian Consumer* magazine. **Dirk Keenan**, BA/80, married Terry in April 1989 and had a baby in June 1990. Dirk is in a chiropractic practice with his father and acts as an Industrial Consultant for the prevention of injuries.

Kimberley Lachaine, BSc/80, and her husband, Michael Scott, are pleased to announce the birth of their son, Alexander David, on October 9, 1989, a brother for Kelley Jane, age five, and Timothy Michael, age four. Kim has passed the Trade Mark Agents Qualifying Examinations and is now a registered patent and trade mark agent. She is employed at the Ottawa patent and trade mark firm of Kirby, Eades, Gale, Baker, and Potvin.

80



Jacqueline Rochon-Menton presents a portrait of her late husband, Paul, to President Robin Farquhar for the new Paul Menton Centre.

New Centre, Bursary Honour Paul Menton

The Paul Menton Centre for Persons with Disabilities was officially opened on the fifth floor of the University Centre, January 15, 1990.

The centre is named after Paul Menton, BA/80, BAHons/82, Carleton's first Coordinator for the Disabled, who died of cancer last May at the age of 36.

The centre features more space, more staff, and an improved resource centre for persons with disabilities - all made possible by a \$194,000 grant from the Ontario government.

More than 75 colleagues and friends were on hand as Paul's mother, Phyllis Menton, and Carleton President, Robin Farquhar, cut the ribbon to open the centre.

"We are very honoured by this tribute to Paul," said his father, Joseph Menton. "Paul was the first coordinator for the disabled and one of the first paraplegics to graduate from this University. He was, in a sense, a pioneer -- he worked so hard along with others to make Carleton accessible."

President Farquhar said that Paul was "a truly outstanding, determined young man."

"He possessed the ability to identify needs, translate them into ideas, and implement those ideas. He has left us a legacy to follow."

To coincide with the opening of the new centre, the President announced the establishment of the Paul Menton Bursary for Disabled Students, and was presented with a \$1,000 cheque for the bursary from the Menton family. Individuals who wish to contribute to the bursary may send their donation to the Department of Development and Alumni Services, Carleton University, Ottawa, Ontario, K1S 5B6.

81

Keith Male, BScHons/80, MSc/82, married Olena Lytvyn on June 3, 1989. He has been working for the National Research Council, Biotechnology Research Institute in Montreal since 1984.

Del McIntee, BA/80, began his position as an Executive Assistant to City Councillor, Tom Clifford, in Toronto in January 1987.

Mary Anne Wilson, BA/80, has accepted the position of Administrative Assistant for the Canadian Association of Elizabeth Fry Societies, as of January 1, 1990.

Geoffrey Baldwin, BCom/81, was married to Lisa Wall of Winnipeg in 1986. They have a daughter, Paige, born December, 1988. Geoffrey was designated as a Chartered Accountant in 1984 and transferred to London, England, with Coopers & Lybrand for the years 1985 to 1987. He is now the Controller for TransAlta Energy Systems in Calgary.

Martin Biefer, BJ/81, has been named Editor of *Construction Record* magazine, a Southam Business publication. Martin joined Southam in 1987 after a six-year newspaper career in Ontario and Alberta. He lives in Ajax, Ontario with his daughter, Kristin.

Walter DaRio, BA/81, and his wife, Monique, are pleased to announce the birth of their daughter, Elizabeth, born September 20, 1989, at the Grace Hospital in Ottawa.

Pat Fleiszer, BAHons/81, completed her masters degree in science specializing in Epidemiology at the University of Toronto last year. Pat is a Community Health Officer with the City of Toronto's Department of Public Health.

Sandra Graham (Sage), BA/81, is working as a Legislative Assistant and Policy Adviser to the Federal Minister of National Health and Welfare. Her husband, **Geoffrey Graham**, BA/81, is a detective with the Ontario Provincial Police in Rockland Ontario.

Stacey Greenman, BJ/81, married Randy Starkman in 1987. They have a daughter, Kaela Beth, born January, 1990. Stacey attended Hebrew University in Israel in 1984-85 studying communications. She has been working at Transport Canada in the Public Affairs Department since 1985.

Michael Hale, BEng/81, and his wife, Debra, are pleased to announce the birth of their fourth daughter, Shannon, a sister for Lisa, Amber and Meaghan. Michael is the owner of his own business, Commsult Technologies.

Karen Hemmingson, BA/81, moved to Vancouver three years ago where she is completing her Masters of Arts in Community Planning at the University of British Columbia.

Colleen Mayo-Pankurst, BAHons/81, and her husband, David, are happy to announce the birth of their daughter, Natasha Rebecca, born on July 21, 1989.

Anne McCleave (Freedman), BJ/81, and her husband, Michael, proudly announce the birth of their second son, Robert Harrison, born on July 24, 1989. Proud big brother, Rory, was born in March 1987. The McCleaves reside in Thornhill.

Lori Ravelle-Maughan, BA/81, and her husband, **Ken Maughan**, BEng/82, have returned from a year in Indonesia where Ken was upgrading the phone system. Ken is a Senior Software Designer for DY-4 Systems Incorporated. Ken and Lori are proud to announce the birth of their son, Christopher Thomas, on January 19, 1990, a brother for Gregory, age three.

William Sattlegger, BScHons/81, is pleased to announce that he has accepted a position as Senior Exploration Geologist with Canadian Occidental Petroleum Ltd. He will be responsible for exploration activities in the Company's Canadian Exploration Division, Northern District.

82

Robert Arkin, BA/82, received his LLB and MBA from Dalhousie University in Halifax in May of 1988. He articled with the Halifax law firm of McInnes, Cooper & Robertson, and is now an associate with that firm, pursuing a practice in the field of corporate law. Robert and his wife, Susan, celebrated their first wedding anniversary on November 4, 1989, and are enjoying life in the Maritimes.

Richard Gauthier, BJ/82, in January, 1990, relocated from Toronto, where he was a Public Affairs Officer with VIA Rail, to Halifax where he is now in charge of VIA Public Affairs for the Atlantic Region.

Susan Guy (Roy), BScHons/82, married Mark Guy in 1984. They have two children, Jennifer born in 1986, and Jason, born in 1988. Susan is the Assistant Technical Supervisor at the Darlington Nuclear Generating Station. Mark also works for Ontario Hydro at the Pickering Nuclear Generating Station.

Paul Hansen, BA/82, married Jane Pankhurst (Flettes) on October 10, 1987. They have a son, Devon, born August 31, 1988. Paul is writing

finance and administration manuals for a Government Commission.

Hilary Linton, BJ/82, and **Matt Maychak**, BJ/82, were married in Tillsonburg, on May 13, 1989. They are living in Toronto where Matt is Chief of the Toronto Star's, Queen's Park, Bureau. Hilary is practising law with the commercial litigation firm of Gloria Epstein & Associates.

Ken Maughan, BEng/82, and his wife, **Lori Ravelle-Maughan**, BA/81, have returned from a year in Indonesia where Ken was upgrading the phone system. Ken is a Senior Software Designer for DY-4 Systems Incorporated. Ken and Lori are proud to announce the birth of their son, Christopher Thomas, born on January 19, 1990, a brother for Gregory, age three. **Kenneth Pelley**, BA/82, is serving with the CAF peacekeeping unit in Cyprus.

Jeff Pollock, BCom/82, married Monica Savage in 1986. They have two sons, Nicholas and Jason. Jeff worked in construction and development for various firms and is now the Controller for the O'Neill Group of Companies.

Suzanne Schroeter, BA/82, is in Italy with her husband, Steve, and their two children. Suzanne is on a one-year, self-funded leave plan from the Carleton Board of Education and will return to teaching in September, 1990.

Douglas Sullivan, BAHons/82, and his wife, **Gillian**, BJ/78, are pleased to announce the birth of their daughter, Paula Rosemary, born July 26, 1989. Douglas is finishing his masters degree in planning at Queen's University.

Don Wilson, BA/82, and his wife, Rhonda, are pleased to announce the birth of their first child, Victoria Reta Elizabeth, born on July 28, 1989, in Ottawa.

Freddy Woon, BA/82, LLB/86 (London), married Victoria Mo, on December 12, 1986, in London, England. They are pleased to announce the birth of their daughter, Amanda, born on January 1, 1989. Freddy practises criminal law in Hong Kong as a Barrister-at-Law. He usually works for the defence but occasionally he works for the legal department as a Crown Prosecutor.

Mary Sean Burgham (Kelley), BSc/83, was married in 1984 to Mark Burgham. After living in Winnipeg and Thunder Bay for three years, they moved to Burlington where Mark works for the Ministry of Environment in Toronto and Mary Sean works at the National Water Research Institute in Burlington.

Chris Burn, MA/83, PhD/86, and his wife, Joan, are pleased to announce the birth of their son, Andrew Robert Ramsay, born on July 4, 1989, in London, Ontario. Chris is working at the University of British Columbia, Department of Geography as a Research Fellow.

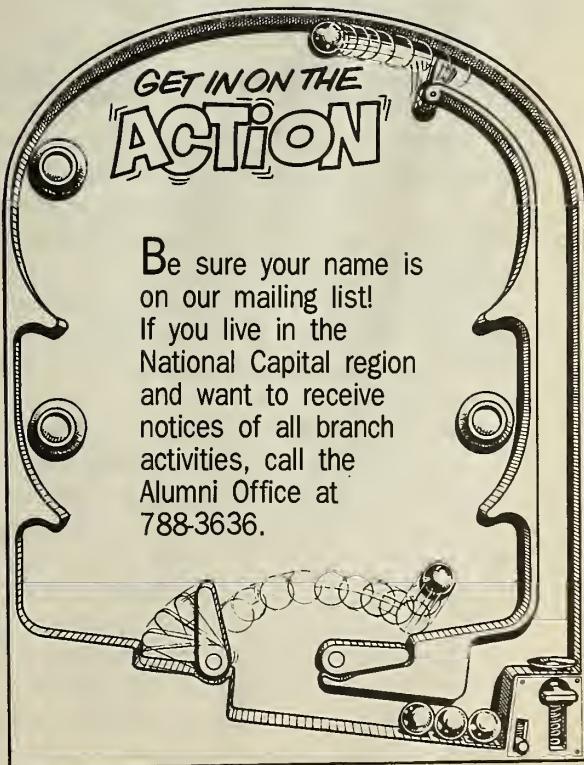
Doug Hayman, BA/83, MDiv/86 (Toronto), and his wife, Carolyn, are pleased to announce the birth of their first child, Timothy Windsor Hayman, born on Thursday, September 14, 1989, weighing 8lbs 9oz.

Kathy Letterick, BA/83, left her position as newscaster /reporter with CKSL-AM/Q103-FM Radio in London, Ontario, to accept a position as reporter for A.T.V. in Fredericton, New Brunswick, where she works out of the New Brunswick Legislature.

Marilyn Morton, BA/83, is working at home as an associate teacher marking correspondence courses for the Independent Learning Centre. She received a cochlear implant to restore a bit of the hearing that she lost when she contracted meningitis in 1978. Marilyn says what a great feeling it is to hear again!

Eric Yaxley, MA/83, is working as a Tourism Planning Coordinator for the Government of the Northwest Territories in Yellowknife. He says that there was a slight change in climate for him since working as a consultant with CIDA in Africa.

83



David Campbell, BA/84, and his wife, soprano, Kathy Domoney, are returning to the peace and quiet of Toronto after two exciting years living in New York City. David is working at Metropolitan Life Insurance as Director of Actuarial.

Evelyn Churchward, BA/84, was named by the Lanark County Board of Education as its new Junior Coordinator. Evelyn was formerly a teacher at Glen Tay Public School.

Ainslie Clark, MPA/84, has completed his doctor of education degree at the University of Toronto. Ainslie is now the Section Head, Training, Evaluation, and Systems, for the Department of National Defence, Civilian Training and Development.

Jane Core, BAHons/84, was married in 1988. She is living in Washington State working as a Senior/Audit Analyst for Blue Cross.

Vicki Cummings, BA/84, has joined the Ottawa-Carleton staff of London Life and is looking forward to pursuing a rewarding career in financial planning and perhaps politics.

Anne Egglefield, BEng/84, returned from a United Nations tour in Pakistan (July-November 1989), where she was teaching 'mine awareness' to Afghan refugees.

Rob Lalonde, BCom/84, and his wife, Stephanie, are pleased to announce the birth of their first child, Samuel Albert Blake, on November 16, 1989, in Belleville.

Michael McCourt, BA/84, married Michelle Price on July 22, 1989, in North Bay, Ontario. Michael is a Probation and Parole Officer with the Ministry of Correctional Services. Michelle is an elementary school teacher in Barrie. They moved to a new house in Midland last September.

Don McLean, BScHons/84, is the General Manager/Gemmologist at Waddington's Auctioners & Appraisers in Toronto.

John Moore, BEng/84, married **Jennifer Rowan**, BCom/87, in May 1989, in Ottawa. Jennifer is a Consultant with Deloitte, Haskins, and Sells. John is a Project Engineer with the Energy Management Department of J.L. Richards.

Ken Moreau, BA/84, BA/85 (Ottawa), BEd/86 (Ottawa), is engaged to be married to **Karena Anderson**, BA/87. Ken is working as a Senior Policy Analyst with the Revenue Canada Goods and Services Tax (GST) Task Force. He is also teaching an adult education law course for the Ottawa Board of Education. Karena has completed an assignment as Ambassadorial Secretary to the Ambassador of Chile in Canada. She is now performing Spanish translation on a freelance basis.

Marion Jane Phillips, MA/84, has given several conference papers including; 'Awareness of Wasteland is the Way Out: Lawrence Durrell and Genus Loci'; 'Where the Wasteland Ends: European Literature and Theology'; 'The Subversive Establishment: Charles Simeon (1759-1836)'; 'The Coming of the Subject:



Ravens coach, Paul Armstrong, Basketball Alumni President, Drew Love, and Athletics Director, Keith Harris, check out one of the photos for the Basketball Wall of Fame.

Alumni Boost Basketball

The Basketball Alumni Ravens contributed a Wall of Fame to the Athletics Complex this winter. The wall, which includes team photos from the '50s to the late '60s, is intended to boost the profile of the basketball program at Carleton and to recognize past achievements.

It's the latest of a series of projects by the Basketball Alumni, who formed in 1988 to improve the awareness of basketball at Carleton, and to promote a friendship network among basketball alumni.

Other activities undertaken by the group so far include:

- recognizing high school basketball players who have an academic standing of 80 percent or better.
- holding an annual clinic for elementary and community basketball coaches.
- organizing the annual Alumni vs the Ravens game in conjunction with the season's home opener.
- organizing an annual meeting and dinner in conjunction with the NCAA championship game.
- producing and mailing newsletters to all members.
- organizing a trip to a basketball game at the University of Syracuse.

Making the Self from 1789-1989'. She has also published the article, 'Inimitable Bunyan', in *Bunyan Studies: John Bunyan and His Times*. **Kimberly Rock**, BAD/84, married **Terrance Dowhanick**, PhD/88, in 1985. Terry is the Research Section Manager at Labatts, responsible for microbiological quality control trouble shooting and molecular genetic research. Kimberly is the owner of her own business, Inspiring Interiors, in London, Ontario.

Melanie Sapienza, MA/84, is a psychologist employed at the Massachusetts General Hospital where she is doing clinical neuropsychological research on Alzheimer's Disease.

Aina Saulite, BA/84, completed her Master of Science in Education at Western Illinois University in May, 1989, and accepted the position of Manager, Student Residences, at Humber College, in the Fall of 1989.

John Sheridan, BCom/84, MMS/88, and his wife, Mary, are proud to announce the birth of their daughter Hannah Mary Jacqueline born on December 23, 1989, a sister for one-and-a-half-year old, Sylva.

Lisa Stevenson, BA/84, is a teacher at Ross Mineview Public School in Haley Station, Ontario.

Susan Tolusso (Turner), BJ/84, and her husband, **Giuliano**, BJ/83, are expecting their first child in August. Susan has left the CBC to write for a trade journal on marketing, advertising and media, called *Playback Strategy*.

Terry Van Kessel, BA/84, MA/86 (Western), married Christina McFarlane on September 30, 1989. Terry is pursuing his career at the Regional Municipality of Ottawa-Carleton. Christina is a nurse at the Civic Hospital.

Barry Andrews, BSc/85, married Lynn Gauley of Ottawa on June 26, 1987. They are living in Stittsville. Barry is a Radiochemical Technician for Nordion International Incorporated.

Ian Salsman, BEng/85, is working as an actor, director and team leader for Covenant Players, a Christian theatre ministry whose teams travel year round throughout the world presenting plays to many audiences.

Barb Carss, BJ/85, completed her masters degree in environmental studies at York University. Carleton journalism professor Roger Bird was one of her thesis advisers.

Janet Harris, BA/85, married Vaughan Campbell in May, 1987. Janet is the Executive Director of the Ottawa Distress Centre, a 24-hour English crisis line. She is also pursuing

her masters degree in psychopedagogy part time at the University of Ottawa.

Dave Heintz, BArch/85, and his wife, Louise, are beginning a two-year Mennonite Central Committee assignment in Aylmer, Ontario. Dave is working as a housing development and design consultant and Louise as a support staff at the MCC Aylmer Resource Centre. They have two children, Amos, age seven, and Nicholas, age four.

Terry Isabelle, BAHons/85, married **Brent Fearon**, BAHons/87, in May of 1989. Terry is employed by the Chemical Institute of Canada as Program Manager. Brent is the Assistant to the Executive Director of the Air Cadet League of Canada. They are living in Orleans and are battling the traffic to work in Ottawa every day.

Michel Korwin-Szymanowski, BEng/85, attended the United States Naval Test Pilot School and is now working as a Flight Test Engineer at the Aerospace Engineering Test Establishment, Canadian Forces Base, Cold Lake, Alberta.

Steve Loo, BCom/85, MMS/87, married **Kathy Lo**, BCom/86, in May, 1989. Steve is working in the real estate field in Toronto and would like to hear from alumni in Toronto.

Janice Paskey, BJ/85, left her position as Publication Coordinator at Brock University for a position as Editor of McGill University's alumni magazine.

Andrea Prazmowski, BJ/85, and **Christopher Henderson**, BA/79, are planning to marry in June, 1990.

Glenn St-Germain, BA/85, completed a diploma in Library & Information Management in April 1989. He is now working at the University of Alberta Law Library, where among other things he is in charge of Inter-Library Loans.

Stephanie Stewart, BCom/85, and her husband, Ian, have one son, age two, and are expecting another child in May. Stephanie is a Manager for Touche Ross & Company Chartered Accountants in Ottawa.

Doug Tenant, BSc/85, and his wife, Rena, are expecting their first child in March, 1990. Doug is attending Carleton and expecting to graduate with his Bachelors degree in law, in April, 1990.



The
Heintz
family:
Louise,
Dave,
Nicholas
& Amos.

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Sharon Boase, BJ/86, has left the *Recorder and Times* in Brockville for a reporting position with the Burlington *Spectator* running the Milton Bureau.

Craig Bowers, BSc/86, BEd/87 (Queen's), married **Margaret McDade**, BPA/86, on July 25, 1987. Craig is working on his master's degree in the teaching of math at Concordia University. Margaret is completing her Masters in Education in Counselling at the University of Ottawa, and works in the guidance department of a local high school.

Michael Draper, BAHons/86, works as a Lands Specialist in the Land Resource Division of Indian Affairs. He is a technical adviser for the federal negotiating team for the Dene/Metis land claim as well as the Nunavet land claim.

Malcolm Imray, MEng/86, is on a year-long trip around the world after spending one and a half years flying for a small charter airline.

Elizabeth McCourt, BA/86, is an Account Executive with Minitel Communications Corporation in Ottawa.

Margaret McDade, BPA/86, married **Craig Bowers**, BSc/86, BEd/87 (Queen's), on July 25, 1987. Craig is working on his Master's degree in the teaching of math at Concordia University. Margaret is completing her Masters in Education in Counselling at the University of Ottawa and works in the guidance department of a local high school.

Joseph Proderick, BA/86, assistant manager, Amerhestview Golf Course, says he spent the winter months travelling and following the careers of Scott Burnside and Leon Korbee.

Cathy Pruefer, BJ/86, married **Doug Lynch**, BCom/86, on June 17, 1989, in Peterborough. They moved to Barrie and bought a house in September 1989. Cathy is a Public Relations Account Executive for The Cohen Group while Doug is a sales representative for Maclean Hunter Library Services. They both commute to their jobs in Toronto.

Judy Tucker (Paterson), MA/86, is a full-time faculty member at Algonquin College and a part-time faculty member at Renison College, University of Waterloo.

Jane Walker, BAHons/86, is marrying Tom Jones in May, 1990. She has been working at the Ottawa Board of Education, Public Relations Department, for more than a year.

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Olawale Adetoyi, PhD/87, is the Assistant Director, Personnel Services, Governor's Office, in Ibadan, Nigeria.

Karena Anderson, BA/87, is engaged to be married to **Ken Moreau**, BA/84, BA/85 (Ottawa), BEd/86 (Ottawa). Ken is working as a Senior Policy Analyst with the Revenue Canada Goods and Services Tax (GST) Task Force. He is also teaching an adult education law course for the Ottawa Board of Education. Karena has completed an assignment as Ambassadorial Secretary to the Ambassador of Chile in Canada. She translates Spanish on a freelance basis.

John Campbell, BAHons/87, was transferred from Kingston to Toronto by The Bay where he works as a Human Resources Manager. He is originally from Calgary and says he still considers himself a Westerner.

Brent Fearon, BAHons/87, married **Terry Isabelle**, BAHons/85, in May of 1989. Terry is employed by the Chemical Institute of Canada as Program Manager. Brent is the Assistant to the Executive Director of the Air Cadet League of Canada. They are living in Orleans and are battling the traffic to work in Ottawa every day.

Todd Hambleton, BA/87, BAHons/88, left his position as Sports Editor for the Chesterville *Record* to become Sports Editor of the *Glengarry News* in Alexandria, Ontario.

Nadine Kedrosky (Sutcliffe), BEng/87, and her husband, **Paul**, BEng/87, are living in Kingston. Paul is pursuing his masters degree in business administration at Queen's University. Nadine is working for G.H. Communications, a telephone interconnect company.

John Lund, BJ/87, BA (Queen's), and **Elizabeth Graham**, BA/89, were married on February 24, 1990, in London, Ontario. They live in North Bay where John is working at the North Bay *Nugget* and Elizabeth is a bookkeeper.

Tracey McCabe, BCom/87, passed her Chartered Accountants exams in September 1989. She is working for Scott, Rankin, Gordon & Gardiner Chartered Accountants in Ottawa.

Daniel McGregor, BA/87, worked after his graduation for the Canadian Youth Foundation in Ottawa until September, 1988. Daniel moved to Sudbury, Ontario, in February, 1989, and is working for the Liberal Party of Canada as Regional Coordinator for Northern Ontario.

Gary Pollock, BA/87, married Lori Freel of Nepean on November 4, 1989. Gary opened his own Nevada Bob's Golf and Tennis store in March 1989, in Brampton, Ontario.

Brian Rolfs, BPA/87, was one of 11 Canadian students to be awarded a two-year Rhodes Scholarship after completing two years of law at the University of Saskatchewan.

Jennifer Rowan, BCom/87, married **John Moore**, BEng/84, in May 1989, in Ottawa. Jennifer is a Consultant with Deloitte, Haskins, and Sells. John is a Project Engineer with the Energy Management Department of J.L. Richards.

Klaas Stoker, BScHons/87, received two contract grants to work for Environment Canada in permafrost after graduating with his degree in geology. He is completing his Masters of Science degree from the University of Toronto specializing in permafrost. His research was conducted in the Northwest Territories near Eureka.

Stephen Williams, BPA/87, completed his Masters of Political Science degree at the University of British Columbia in 1988, followed by the British Columbia Legislative Internship Programme in 1989. Stephen is now a Senior Policy Analyst for the British Columbia Ministry of Health and is living in Victoria.

Chris Beaver, BAHons/88, married **Kim Burden**, BA/87, on August 12, 1989. Chris is working on his Masters of Science degree at Dalhousie University.

Paul Blouin, MEng/88, is enjoying living on the west coast of British Columbia and its mild weather. He says it is a nice part of the country and everyone should go out there.

Roslyn Cassells, CTESL/88, BA/86 (Ottawa), completed terms teaching English as a foreign language in Madrid, Spain and San Jose, Costa Rica. Roslyn is now teaching in Santa Cruz, Tenerife Island in the Canary Islands off the Moroccan coast.

Susan Crocker, BA/88, married Rex Turtle, a musician, in June, 1989. They have twins, Sharon Stacey and Nancy Tracy, born January 16, 1990, and say they are the joy of their lives.

Terrance Dowhanick, PhD/88, married **Kimberly (Rock)**, BA/84, in 1985. Terry is the Research Section Manager at Labatts, responsible for microbiological quality control trouble shooting and molecular genetic research. Kimberly is the owner of her own business, Inspiring Interiors, in London, Ontario.

Janice Hobbs, BA/88, married Brian Rogers on May 27, 1989. They are residing in North Bay, Ontario, where Brian is finishing his university degree in economics.

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CARLETON UNIVERSITY HOMECOMING

SEPTEMBER 28-30, 1990



Plan to come home to Carleton University September 28-30 for a great weekend of class reunions, football, Old Crow burgers, a pancake breakfast, the Alumni Association's annual dinner/dance, and more. Watch for the complete program in our next magazine, or call (613) 788-3636 for more details on Homecoming and how you can get involved.

Pamela Lapenat, BAHons/88, BEd/89 (Lakehead), graduated from Lakehead University in 1989 with a Bachelor of Education, First Class Standing. She is a supply teacher with the Ottawa Board of Education.

Martin McConnochie, BScHons/88, married Wendy Grisim on August 26, 1989, in Hamilton, Ontario. Martin is a Waste Reductions Officer with the Regional Municipality of Peel.

Cora McIntosh, BA/88, BAHons/89, has a full-time position at National Defence Headquarters and works part time with the Armed Forces Reserve. She has applied to complete her bachelors in education in 1990-91.

Caroline Orton, BA/88, married **Panagiotis Hatzis**, BA/87, on September 2, 1989. Caroline is the Manager of the Willson Stationers at Carrefour Angrignon in Montreal.

Paul Battaglia, BA/89, spent the summer travelling in South America before starting to work as Mortgage Manager for the Consumers Mortgage Corporation of Canada.

Victoria Blair, BJ/89, is a Production Assistant with the BBC in London, England. She is working on 'World Brief', a 15-minute taped show and '24 Hours & The World Today', which is a live, half-hour news show.

Elizabeth Graham, BA/89, BA (Queen's), and **John Lund**, BJ/87, were married on February 24, 1990, in London, Ontario. They are residing in North Bay where John is working at the North Bay *Nugget* and Elizabeth is working as a bookkeeper.

Judith Szabo, MA/89, is off for a year's journey to New Zealand, Australia, China and Japan.

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Lost Grads

Despite our best efforts, we have been unable to locate a current address for the alumni listed here. We don't want to close the book on them, so we'd appreciate any leads you could give us. Simply call us at (613) 788-3636, or complete the form below and send or fax it to us. Thank you for your help!

Peter James Fry, BA Hons/87 (Geography)
Wendy Glencross, BSc/79 (Mathematics)
Stephen Grider, BA Hons/72 (Philosophy)
William Hall, BSc/84 (Integrated Science)
Peter Hammond, BA Hons/81 (Geography)
Bonnie Blimke (Labelle), BA/71 (History)
Debra Hanna, BSc/78 (Math-Sciences)
Julia Hill, BA/71 (Psychology)
Beth Hodges, BA Hons/78 (History)
James Hutcheson, BA/80 (English)
Irene Ilczyszyn, BA/68
Carol Imbeault, BA Hons/77 (French)

Joanna Katsanis, MA/87 (Psychology)
Michael Lanouette, BA/81 (Political Science)
Natalie Marques, BJ/83 (Journalism)
Dawn Marsh, BSc/84 (Integrated Science)
Katherine Mathews, BA/75 (History)
Drew McCredie, BA/83 (Philosophy)
Karen Louise Moreash, BA/86 (Mathematics)
Sandra Morgan, BJ (1 Year)/87
Robert Paegé, BA/84 (Film Studies)
Hilda Paparoni, BJ (1 Year)/87
Elizabeth Phillips, BA/83 (English)
Brian Prowse, BA/70 (Psychology)
Penny Prud'Homme, BA/71 (History)
Marie Rudd, BA Hons/72 (English)
Gaylord Rundle, BA/71 (English)
Ioanna Sarantidou, BA Hons/82 (Art History)
Carla Margaret Schnitzier, BA/86 (Poli. Sci.)
Ann Doreen Shorrocks, BA/78 (Religion)
Grace Yamamoto, BA/64

News & Moves

Be sure to let us know whenever you move so you don't miss future issues of Carleton University Magazine or other news from the Alumni Association. Simply complete this form and return it to us so that we can update your record and you can let former classmates know about your moves, career changes, and personal achievements. We look forward to hearing from you.

NAME _____ title _____ first name _____ surname _____ previous name _____ degree/class _____
SPOUSE _____ first name _____ surname _____ degree/university _____

HOME ADDRESS (please complete if different from the one used for this mailing)

province/country _____ postal code _____ telephone _____

BUSINESS ADDRESS (please complete, or even better, attach business card)

position/title _____ company _____ office/department _____

street _____ city _____ province/country _____ postal code _____ telephone _____

PERSONAL NEWS (Include a photo and we'll try to print it too.)

COMMENTS (We welcome your comments about Carleton University Magazine and other alumni programs.)

Complete and return to: Carleton University Alumni Association, Ottawa, Ontario, K1S 5B6 FAX (613) 788-4447

A Matter of Degree

This distinctive display diploma is now available for Carleton University graduates from all programs and all years.

Designed with quality and tradition in mind, this special-purchase diploma is similar to the University's new standard diploma, but incorporates these special features:

- an attractive 11 x 14 inch portrait-style format
- a full-colour illustration of the original coat-of-arms
- elegant and classic typography on creamy vellum paper
- hand-lettered calligraphy for your name and degree
- signatures of the President and Chancellor at the time of your graduation
- a beautiful embossed seal

This diploma will make an impressive professional statement on your home or office wall. It is an ideal gift for graduation or to mark a special occasion.

The purchase price of \$60 covers the cost of handling, mailing charges and provincial sales tax. Please allow two-three weeks for delivery.



CARLETON UNIVERSITY

*The Senate of Carleton University
hereby admits*

Shona Lesley Brown

*who has fulfilled all the requirements and completed the
prescribed course of study to the degree of*

Bachelor of Engineering
Computer Systems
With High Distinction

*with all its rights and privileges in witness whereof
the Seal of the University is hereunto affixed.
Given at Ottawa, Canada, this 11th day of June, 1987.*



Chancellor

W.E. Becket
President and Vice-Chancellor

Order Form

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CARLETON UNIVERSITY LIBRARY

Mrs. Rita Diana Richard



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- white only
- Size: L & XL only
- \$29.95

2 "Carleton" Sweater

- Red, white, grey, royal blue & navy
- Size: S, M, L & XL
- \$32.95

3 "Carleton" T-shirt

- 100% cotton
- white or black with embroidered shield
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- \$55.95

4 "Carleton" Athletic Long-sleeved

- Red, white, grey, royal blue & navy
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- \$32.95

5 "Carleton" Throw Pillow

- 100% cotton
- White, red or black
- Size: S, M, L & XL
- \$17.95

6 "Carleton" Throw Pillow

- Lightweight 100% cotton
- white with fode background
- Size: M, L & XL
- \$11.95

7 "Roven" Throw Pillows

- Roven & shield on left leg
- Red, white or black
- Size: S, M, L & XL
- \$24.95

8 Men's/Women's Quartz Corvette

- Men's & Women's
- Quartz Corvette by Bulova
- Exclusive to varsity alumni
- black wristband
- champagne face
- \$89.95

9 Men's/Women's Quartz Corvette

- Men's & Women's
- Quartz Corvette by Bulova
- brown wristband
- champagne face with gold-coloured Corleton shi
- \$89.95

10 Embroidered Roven

- Embroidered "Corleton"
- with Roven
- Red or white
- One size with adjustable strap
- \$11.95

11 Brunch/Break Towel

- White only with Corleton Ravens & Roven logo
- Approx. 24" x 48"
- \$17.95

Prices in effect until May 1, 1991

NOTE: Illustration of Carleton watch is artist's rendering.